

16/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0009505611 *Drawing available*
WPI Acc no: 1999-448676/**199938**
XRPX Acc No: N1999-335162

Communication apparatus e.g. facsimile machine for transmitting electronic mail - has transmission controller that changes transmission procedure when information in electronic mail has virus which is detected by detector

Patent Assignee: CANON KK (CANO)
Inventor: YOSHIDA T

| Patent Family (1 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| JP 11184692 | A | 19990709 | JP 1997365638 | A | 19971222 | 199938 | B |

Priority Applications (no., kind, date): JP 1997365638 A 19971222

| Patent Details | | | | | |
|----------------|------|-----|-----|------|--------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
| JP 11184692 | A | JA | 8 | 6 | |

...has transmission controller that changes transmission procedure when information in electronic mail has virus which is detected by detector Alerting
Abstract ...NOVELTY - A transmission controller changes the **transmission** procedure when the information in the **electronic mail** has a **virus**. A **detector** senses the existence of the **virus** in the **electronic mail** information. A facsimile **transmitter** sends out facsimile information. A converter changes the **electronic mail** information into facsimile information. An electronic mail transmitter sends out the electronic mail ...
...ADVANTAGE - Prevents the spread of computer **virus** which may be included in the electronic mail to other machines since existence of the computer **virus** is detected.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the communication... **Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes**
... Basic Derwent Week: **199938**...

Dialog eLink: [Order File History](#)

16/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0019063923 *Drawing available*

WPI Acc no: 2009-J55087/200934

Related WPI Acc No: 2003-660139; 2004-339510; 2004-339890; 2009-E42904; 2009-E46903; 2009-K49519; 2009-K49566; 2009-L57876

Method for detecting transmission of unwanted electronic-mail (e-mail) message comprising e.g. virus, involves determining whether hash values of present e-mail messages correspond to hash values of prior e-mail messages

Patent Assignee: MILLIGAN S D (MILL-I); MILLIKEN W C (MILL-I); STRAYER W T (STRA-I)

Inventor: MILLIGAN S D; MILLIKEN W C; STRAYER W T

| Patent Family (1 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| US 20090132669 | A1 | 20090521 | US 2008248790 | A | 20081009 | 200934 | B |
| | | | US 2002407975 | P | 20020905 | | |
| | | | US 2001341462 | P | 20011214 | | |
| | | | US 2000212425 | P | 20000619 | | |
| | | | US 2003654771 | A | 20030904 | | |
| | | | US 2002251403 | A | 20020920 | | |
| | | | US 2001881074 | A | 20010614 | | |
| | | | US 2001881145 | A | 20010614 | | |

Priority Applications (no., kind, date): US 2000212425 P 20000619; US 2001881074 A 20010614; US 2001881145 A 20010614; US 2001341462 P 20011214; US 2002407975 P 20020905; US 2002251403 A 20020920; US 2003654771 A 20030904; US 2008248790 A 20081009

| Patent Details | | | | | | |
|----------------|------|-----|-----|------|-----------------------------|---------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| US 20090132669 | A1 | EN | 20 | 5 | Related to Provisional | US 2002407975 |
| | | | | | Related to Provisional | US 2001341462 |
| | | | | | Related to Provisional | US 2000212425 |
| | | | | | Continuation of application | US 2003654771 |
| | | | | | C-I-P of application | US 2002251403 |
| | | | | | C-I-P of application | US 2001881074 |
| | | | | | C-I-P of application | US 2001881145 |
| | | | | | C-I-P of patent | US 7328349 |
| | | | | | C-I-P of patent | US 6981158 |

Method for detecting transmission of unwanted electronic-mail (e-mail) message comprising e.g. virus, involves determining whether hash values of present e-mail messages correspond to hash values of prior e... **Original Titles:** HASH-BASED SYSTEMS AND METHODS FOR **DETECTING** AND PREVENTING **TRANSMISSION OF UNWANTED E-MAIL** **Alerting Abstract** ...and hash values are generated based on the portions of the e-mail messages. The e-mail messages are checked by **determining** whether the **generated** hash values correspond to the hash values of the prior e-mail messages. The unwanted e-mail messages are **determined** when the **generated** hash values correspond to the hash values of the prior e-mail messages. USE - Method for **detecting transmission** of unwanted **electronic-mail (e-mail)** message comprising **virus, worm** and spam... ...**ADVANTAGE** - The unwanted e-mail message comprising **virus, worm** and spam can be detected quickly and efficiently based on the hash values, and the... ...**DESCRIPTION OF DRAWINGS** - The drawing shows a schematic view of system for **detecting transmission** of unwanted **e-mail** messages... ...100 System for **detecting transmission** of unwanted **e-mail** messages... **Title Terms** .../Index Terms/Additional Words: **VIRUS; Class Codes** Original Publication Data by Authority Argentina **Publication No. Original Abstracts:** A system (120) **detects transmission** of potentially unwanted **e-mail** messages. The system (120) may receive e-mail messages and generate hash values based on... **Claims:** What is claimed is: 1. A method for **detecting transmission** of potentially unwanted **e-mail** messages, comprising: receiving a plurality of e-mail messages; generating hash values, as generated hash values, based on one or more portions of the plurality of **e-mail** messages; **determining** whether the **generated** hash values match hash values associated with prior e-mail messages; and determining that one... ... Basic Derwent Week: 200934...

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 16/3,K/4 (Item 4 from file: 350)
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0018672528 *Drawing available*
 WPI Acc no: 2009-E46903/200910
 Related WPI Acc No: 2003-660139; 2004-339510; 2004-339890; 2006-063651; 2009-E42904; 2009-J55087; 2009-K49519; 2009-K49566; 2009-L57876
Hash-based system for detecting unwanted email containing e.g. virus, has mail server for identifying received e-mail as unwanted e-mail, when generated hash values are associated with received e-mail corresponding to observed e-mails
 Patent Assignee: MILLIGAN S D (MILL-I); MILLIKEN W C (MILL-I); STRAYER W T (STRA-I)
 Inventor: MILLIGAN S D; MILLIKEN W C; STRAYER W T

| Patent Family (1 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| US 20090031129 | A1 | 20090129 | US 2008243785 | A | 20081001 | 200910 | B |
| | | | US 2002407975 | P | 20020905 | | |
| | | | US 2001341462 | P | 20011214 | | |
| | | | US 2000212425 | P | 20000619 | | |
| | | | US 2003654771 | A | 20030904 | | |
| | | | US 2002251403 | A | 20020920 | | |
| | | | US 2001881074 | A | 20010614 | | |
| | | | US 2001881145 | A | 20010614 | | |

Priority Applications (no., kind, date): US 2000212425 P 20000619; US 2001881074 A 20010614; US 2001881145 A 20010614; US 2001341462 P 20011214; US 2002407975 P 20020905; US 2002251403 A 20020920; US 2003654771 A 20030904; US 2008243785 A 20081001

| Patent Details | | | | | | |
|----------------|------|-----|-----|------|-------------------------|---------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| US 20090031129 | A1 | EN | 18 | 5 | Related to Provisional | US 2002407975 |
| | | | | | Related to Provisional | US 2001341462 |
| | | | | | Related to Provisional | US 2000212425 |
| | | | | | Division of application | US 2003654771 |
| | | | | | C-I-P of application | US 2002251403 |
| | | | | | C-I-P of application | US 2001881074 |
| | | | | | C-I-P of application | US 2001881145 |
| | | | | | C-I-P of patent | US 7328349 |
| | | | | | C-I-P of patent | US 6981158 |

Hash-based system for detecting unwanted email containing e.g. virus , has mail server for identifying received e-mail as unwanted e-mail, when generated hash values are associated with received e-mail corresponding to observed e-mails
Original Titles:HASH-BASED SYSTEMS AND METHODS FOR DETECTING AND PREVENTING TRANSMISSION OF UNWANTED E-MAIL Alerting Abstract ...of the hash memories. Received e-mail message portions in the processor are hashed to generate multiple hash values. A received e- mail message is identified as an unwanted e- mail message, when the generated hash values are associated with the received e-mail message corresponding to the observed e-mails. USE - Hash-based system for detecting

transmission of unwanted **email** containing e.g. **worm** or **virus**, and unsolicited commercial e-mail i.e. spam... ...**ADVANTAGE** - The system effectively prevents the transmission of unwanted emails such as e-mails containing **worms** and **viruses**. The system performs packet-based implementation in a router or a network node device. The... ...parsing and hashing of the message headers to reduce false alarm rate, and detects real **viruses**, **worms** and spam with increased accuracy... **Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by AuthorityArgentinaPublication No. **Original Abstracts**: A system (120) **detects transmission** of potentially unwanted **e-mail** messages. The system (120) may receive e-mail messages and generate hash values based on... ...**Claims**:hash memories, receive an e-mail message, hash one or more portions of the received **e-mail** message to **generate** hash values, as **generated** hash values, **determine** whether the generated hash values match the hash values corresponding to previously-observed e-mails... ... Basic Derwent Week: 200910...

Dialog eLink: [Order File History](#)

16/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0018670812 *Drawing available*

WPI Acc no: 2009-E42904/200910

Related WPI Acc No: 2003-660139; 2004-339510; 2004-339890; 2006-063651; 2009-E46903; 2009-J55087; 2009-K49519; 2009-K49566; 2009-L57876

Mail server for use in hash-based system for detecting transmission of e.g. unsolicited commercial electronic- mail, has hash processor for determining whether electronic-mail message is potentially unwanted electronic-mail message
Patent Assignee: MILLIGAN S D (MILL-I); MILLIKEN W C (MILL-I); STRAYER W T (STRA-I)

Inventor: MILLIGAN S D; MILLIKEN W C; STRAYER W T

| Patent Family (1 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| US 20090031136 | A1 | 20090129 | US 2008243778 | A | 20081001 | 200910 | B |
| | | | US 2002407975 | P | 20020905 | | |
| | | | US 2001341462 | P | 20011214 | | |
| | | | US 2000212425 | P | 20000619 | | |
| | | | US 2003654771 | A | 20030904 | | |
| | | | US 2002251403 | A | 20020920 | | |
| | | | US 2001881074 | A | 20010614 | | |
| | | | US 2001881145 | A | 20010614 | | |

Priority Applications (no., kind, date): US 2000212425 P 20000619; US 2001881074 A 20010614; US 2001881145 A 20010614; US 2001341462 P 20011214; US 2002407975 P 20020905; US 2002251403 A 20020920; US 2003654771 A 20030904; US 2008243778 A 20081001

| Patent Details | | | | | | |
|----------------|------|-----|-----|------|-------------------------|---------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| US 20090031136 | A1 | EN | 20 | 5 | Related to Provisional | US 2002407975 |
| | | | | | Related to Provisional | US 2001341462 |
| | | | | | Related to Provisional | US 2000212425 |
| | | | | | Division of application | US 2003654771 |
| | | | | | C-I-P of application | US 2002251403 |
| | | | | | C-I-P of application | US 2001881074 |
| | | | | | C-I-P of application | US 2001881145 |
| | | | | | C-I-P of patent | US 7328349 |
| | | | | | C-I-P of patent | US 6981158 |

Mail server for use in hash-based system for detecting transmission of e.g. unsolicited commercial electronic- mail, has hash processor for determining whether electronic-mail message is potentially unwanted electronic-mail message
Original Titles:HASH-BASED SYSTEMS AND METHODS FOR DETECTING AND PREVENTING TRANSMISSION OF UNWANTED E-MAIL Alerting Abstract ...e-mail message to generate the hash values, increment the count values corresponding to the generated hash values, and determine whether the e-mail message is a potentially unwanted e-mail message based on the incremented count values. USE - Mail server for use in hash-based system for detecting transmission of unwanted electronic-mail (e-

mail) containing polymorphic worms and virus, and unsolicited commercial e-mails for a business community and private individuals... ..prevents the transmission of unwanted electronic-mail (e-mail) such as e-mails containing polymorphic worms and virus, and unsolicited commercial e-mails in quick and efficient manner. The server enables the low... Original Publication Data by AuthorityArgentinaPublication No. Original Abstracts: A system (120) detects transmission of potentially unwanted e-mail messages. The system (120) may receive e-mail messages and generate hash values based on... .. Basic Derwent Week: 200910...

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16/3,K/6 (Item 6 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0017210718 *Drawing available*

WPI Acc no: 2008-A31150/200802

XRPX Acc No: N2008-023660

Electronic-mail screening system for protecting i.e. personal computer, has server with software instructions to screen messages for viruses and notify sender computer that messages are forwarded to recipient computer for fee

Patent Assignee: BURNS D (BURN-I); PALLES T (PALL-I)

Inventor: BURNS D; PALLES T

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 7310816 | B1 | 20071218 | US 2000491919 | A | 20000127 | 200802 | B |

Priority Applications (no., kind, date): US 2000491919 A 20000127

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| US 7310816 | B1 | EN | 7 | 2 | |

...for protecting i.e. personal computer, has server with software instructions to screen messages for viruses and notify sender computer that messages are forwarded to recipient computer for fee Alerting Abstract ... an electronic-mail screening server. The server includes software instructions to screen the messages for viruses and notify a sender computer that the messages are forwarded to the recipient computer for... DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for detecting viruses in electronic mail and administrating electronic mail for a recipient... .. USE - Used for screening an electronic-mail for presence of virus over a

network e.g. Internet, local area network, and wide area network, for protecting... .. by a user, and automatically re-routes the electronic-mail to an alternate server for **virus** screening without delay. The system limits an amount of unsolicited email received by the user... .. revenue for delivery of unsolicited email with permission of the user, effectively reduces spread of **viruses**, and enhances an electronic mail environment over the network... **Title Terms** .../Index Terms/Additional Words: **VIRUS; Class Codes** Original Publication Data by Authority Argentina **Publication No. Original Abstracts:** A system and method for e-mail screening to prevent the spread of **viruses** and to compensate users for viewing unsolicited e-mails. Users have all incoming e-mails... .. server of the present invention, the user designates a password to the screening site and **inform email senders** of the password. When **email** comes to the user, it is redirected to the server site. IF a password is... .. it is sent directly back to the user. If there is no password present, the **email** is scanned and the **sender** is **notified** that, for a fee, the **email** can be forwarded to the user. If the sender pays the fee to the server...
...Claims: screening server; and wherein the email screening server further comprises software instructions for screening the **email** for **viruses** and **notifying the sender** computer that the **email** will be forwarded to the recipient computer for a fee. Basic Derwent Week: 200802

Dialog eLink: [Order File History](#)

16/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0017176149 *Drawing available*

WPI Acc no: 2007-891278/200782

Related WPI Acc No: 2004-279704

XRPX Acc No: N2007-707980

User computer protecting method, involves inserting text message at beginning of subject header of cleaned e-mail message or appended at end of subject header of cleaned e-mail message

Patent Assignee: MCAFEE INC (MCAF-N)

Inventor: CONSTANTINE J J; KIM D K; PEARCE C L

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 7299361 | B1 | 20071120 | US 2000478944 | A | 20000106 | 200782 | B |
| | | | US 2004756682 | A | 20040112 | | |

Priority Applications (no., kind, date): US 2000478944 A 20000106; US 2004756682 A 20040112

| Patent Details | | | | | |
|----------------|------|------|-----|------|---|
| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
| US 7299361 | B1 | EN | 13 | 6 | Continuation of application US 2000478944 |
| | | | | | Continuation of patent US 6701440 |

Alerting Abstract ...The method involves attempting to clean an infected incoming e-mail message if the scanning **detects a virus** in the incoming **e-mail** message to **generate** a cleaned **e-mail** message if the attempt to clean is successful. A text message is transmitted to the user computer if the scanning detects the **virus** in the incoming e-mail message. The text message is inserted at a beginning of... ... ADVANTAGE - The method effectively prevents an outbreak of a **virus** while the e-mail message is in transit before the e-mail message reaches an... ... a block representation depicting a system for a remote or network-based application service offering **virus** scanning of e-mail messages prior to the e-mail messages arriving at the destination... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**corresponding to a user computer. Moreover, the incoming e-mail message is scanned for a **virus** to determine that the incoming e-mail message is clean if the scanning fails to detect a **virus** in the incoming e-mail message and to determine that the incoming e-mail message is infected in the scanning detects a **virus** in the incoming e-mail message. Still yet, the incoming e-mail message is transmitted... ... An attempt is made to clean the infected incoming e-mail message if the scanning **detects a virus** in the incoming **e-mail** message to **generate** a cleaned **e-mail** message if the attempt to clean is successful. In use, a text message is transmitted... ...**Claims:**sender addresses corresponding to a user computer;scanning the incoming e-mail message for a **virus** to determine that the incoming e-mail message is clean if the scanning fails to detect a **virus** in the incoming e-mail message and to determine that the incoming e-mail message is infected if the scanning **detects a virus** in the incoming **e-mail** message;**transmitting** the incoming **e-mail** message from the remote e-mail server to the user computer over the network, if... ... not blocked; andattempting to clean the infected incoming e-mail message if the scanning **detects a virus** in the incoming **e-mail** message to **generate** a cleaned **e-mail** message if the attempt to clean is successful;wherein a text message is transmitted to the user computer if the scanning detects the **virus** in the incoming e-mail message, indicating results of the scanning, the text message being... ... Basic Derwent Week: 200782...

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16/3.K/8 (Item 8 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0015418769 *Drawing available*

WPI Acc no: 2005-765264/200578

XRPX Acc No: N2005-631595

Security notification method in computer involves sending notification of security modification to central authority in response to determination of security modification to be notification event

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: RICH B A; SHRADER T J L; SKIBBIE D; YARSA J

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6961855 | B1 | 20051101 | US 1999464854 | A | 19991216 | 200578 | B |

Priority Applications (no., kind, date): US 1999464854 A 19991216

Patent Details

| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
|---------------|------|------|-----|------|--------------|
| US 6961855 | B1 | EN | 9 | 5 | |

Original Publication Data by AuthorityArgentina**Publication No. ...Original**

Abstracts:sensitive decisions or actions have been or are attempting to be made by users of **untrusted code** executing in the **trusted** computing base. The mechanism may be implemented as an abstract class that is part of... ... class provides a framework abstract enough to permit multiple possible notifications (e.g., providing an **e-mail** to a **system operator**, sending an Simple Network **Management** Protocol (SNMP) **alert**, making an entry in an online database, or the like) in the event that a given action is taken by a user of **untrusted code**. The abstract **class** may provide a default notification, or the class may be extended to enable an authority to... Basic Derwent Week: 200578

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16/3.K/9 (Item 9 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0014981851 *Drawing available*

WPI Acc no: 2005-329698/200534

Related WPI Acc No: 2006-619365

XRPX Acc No: N2005-269465

Computer program product for detecting outbreak of computer virus, stores codes for comparing measurement parameter values indicating non- virus specific activity of computer system, number and size of e-mail messages, with threshold values

Patent Assignee: NETWORKS ASSOC TECHNOLOGY INC (NETW-N)

Inventor: BOLIN C S; GREEN J M; ROTHWELL A C; SMITHSON R H; WOODRUFF A A

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6886099 | B1 | 20050426 | US 2000660300 | A | 20000912 | 200534 | B |

Priority Applications (no., kind, date): US 2000660300 A 20000912

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| US 6886099 | B1 | EN | 22 | 23 | |

Computer program product for detecting outbreak of computer virus, stores codes for comparing measurement parameter values indicating non- virus specific activity of computer system, number and size of e-mail messages, with threshold values
Original Titles:Computer virus detection Alerting Abstract ...NOVELTY - The

program product stores codes to determine measurement parameters indicating non-virus specific activity of computer system, number of e-mail messages sent with identical message title... ..period. The parameter values are compared with threshold values. The signal indicating outbreak of computer virus, is generated when measurement parameter values exceed preset threshold values. method of detecting outbreak of computer virus; and apparatus of detecting outbreak of computer virus. USE - For detecting outbreak of computer virus in data processing system such as computer system.... ..

ADVANTAGE - Enables detecting the computer virus outbreak accurately, hence reduces server workload. Improves security by preventing e-mail enabled viruses from e-mailing to the users.**Title Terms** ../Index Terms/Additional Words: **VIRUS; Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original**

Abstracts:A computer virus outbreak is detected by comparing one or more measurement parameters determined over a measurement period against a threshold level....**Claims:**program product embodied on a computer readable medium for detecting an outbreak of a computer virus on a computer system, said computer program product comprising:(i) measurement computer code operable to measure one or more measurement parameters indicative of non virus specific activity of said computer system over a respective measurement period;(ii) comparison computer code operable to compare said... .. dependent upon a number of e-mails and a total of size values for said e-mails within a predetermined period; and(iii) signal generating computer code operable to generate a signal indicative of an outbreak of a computer virus if one or more of said one or more measurement parameters crosses a respective predetermined threshold level;wherein one of said measurement parameters... Basic Derwent Week: 200534

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 16/3,K/10 (Item 10 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0014371475 *Drawing available*
 WPI Acc no: 2004-560293/200454
 XRPX Acc No: N2004-443234

Electronic-mail virus detection utility method, involves identifying electronic mail addresses and generating alert message indicating potential detection of computer virus in response to examination of outgoing message
 Patent Assignee: MICRON TECHNOLOGY INC (MICR-N)
 Inventor: MARSH D

| Patent Family (1 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| US 6763462 | B1 | 20040713 | US 1999412702 | A | 19991005 | 200454 | B |

Priority Applications (no., kind, date): US 1999412702 A 19991005

| Patent Details | | | | | |
|----------------|------|------|-----|------|--------------|
| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
| US 6763462 | B1 | EN | 7 | 2 | |

Electronic-mail virus detection utility method, involves identifying electronic mail addresses and generating alert message indicating potential detection of computer virus in response to examination of outgoing message **Original Titles:**E-mail virus detection utility **Alerting Abstract** ...to recipients of the outgoing message. An alert message indicating potential detection of a computer virus is generated in response to the examination of the outgoing electronic mail message. ... a program storage device readable by a programmable control device to perform an electronic-mail virus detection utility method a computer system an article comprising a computer readable storage medium storing instructions to cause a processor based system to perform an electronic-mail virus detection utility method. ... USE - Used for detecting computer virus that replicate through an electronic mail.... ADVANTAGE - The method facilitates identifying electronic mail addresses and generating alert message indicating potential detection of computer virus in response to examination of outgoing message, thereby preventing a computer virus or other unauthorized programs from disabling the virus detection utility and eliminating all of the viruses that spread by sending electronic mail.... DESCRIPTION OF DRAWINGS - DESCRIPTION OF DRAWING - The drawing shows a flow diagram for a virus detection utility method.**Title Terms** .../Index Terms/Additional Words: **VIRUS**; Class Codes Original Publication Data by Authority Argentina**Publication No. Original Abstracts:**A method to detect a computer

virus may be utilized by a virus detection routine which monitors electronic messages transmitted by an electronic mail (e-mail) application. Random numbers may be generated and associated with specific e-mail addresses in a distribution list or electronic address book. Each time the e-mail application transmits an electronic message, the virus routine may be invoked to inspect recipient addresses of the outgoing message. If the e-mail addresses corresponding to the random numbers match one or more of the recipient addresses, the virus routine may alert a user of potential virus activity. ...Claims: or more of the identified electronic mail addresses correspond to recipients of the outgoing electronic mail message; and generating an alert message indicating potential detection of a computer virus in response to the examination of the outgoing electronic mail message. Basic Derwent Week: 200454

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16/3,K/11 (Item 11 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0014291036

WPI Acc no: 2004-477708/200445

XRPX Acc No: N2004-376429

Virus infected/spam e-mail detection method involves applying anti-virus and anti-spamming tests to e-mail, upon receiving e-mail prior of expiry of minimum delay period determined based on e-mail characteristics

Patent Assignee: NETWORKS ASSOC TECHNOLOGY INC (NETW-N)

Inventor: KELLY N P; TARBOTTON L C L; WOLFF D J

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6757830 | B1 | 20040629 | US 2000678688 | A | 20001003 | 200445 | B |

Priority Applications (no., kind, date): US 2000678688 A 20001003

Patent Details

| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
|---------------|------|------|-----|------|--------------|
| US 6757830 | B1 | EN | 16 | 8 | |

Virus infected/spam e-mail detection method involves applying anti-virus and anti-spamming tests to e-mail, upon receiving e-mail prior of expiry of... Alerting Abstract ...mail is stored in a dirty mail store for a minimum delay period that is determined based on sender and recipient characteristics of e-mail. The anti-virus and anti-spamming tests are applied to the e-mail, upon receiving e-mail prior... apparatus

for detecting e-mail having **unwanted** properties; and computer **program** product for detecting e-mail having **unwanted** properties... USE - For detecting unwanted properties such as computer **virus** and spams in e-mail **messages** received by e-mail server used for business and personal communication applications... ADVANTAGE - The e-mails having computer **virus** and spam are efficiently detected, **using** simple method... DESCRIPTION OF DRAWINGS - The figure shows the flowchart explaining the **virus** infected/spam e-mail detection **method**. **Title Terms /Index Terms/Additional Words:** **VIRUS; Class Codes** Original Publication Data by Authority Argentina **Publication No.** ... **Original Abstracts:** the minimum delay period a check is made that the most up-to-date anti-**virus** and anti-spamming **tests** have been applied to the e-mail message. Characteristics that may be used to determine... **Claims:** at least one of: sender address; sender organization; recipient address; recipient organization; attachment type; and **e-mail** message content **type**; **determining** a minimum delay period in dependence upon said one or more e-mail message characteristics... more of unwanted properties; if said e-mail message does not have any of said one or more **unwanted properties**, then **sending** said **e-mail** message to said one or more recipients; and if said e-mail message does have... Basic Derwent Week: 200445

Dialog eLink: [Order File History](#)

16/3,K/12 (Item 12 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0014273508 *Drawing available*

WPI Acc no: 2004-459918/200443

Related WPI Acc No: 2004-079767

XRPX Acc No: N2004-364257

E-mail transmission method in desktop computer system, involves alerting mail sender regarding transmission of e-mail message, to allow authorization of message transmission

Patent Assignee: BECKERS J R (BECK-I); MEISTER M (MEIS-I)

Inventor: BECKERS J R; MEISTER M

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20040103162 | A1 | 20040527 | US 1999337035 | A | 19990628 | 200443 | B |
| | | | US 2003715408 | A | 20031119 | | |

Priority Applications (no., kind, date): US 1999337035 A 19990628; US 2003715408 A 20031119

| Patent Details | | | | | |
|----------------|------|------|-----|------|---|
| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
| US 20040103162 | A1 | EN | 11 | 6 | Continuation of application US 1999337035 |
| | | | | | Continuation of patent US 6671718 |

E-mail transmission method in desktop computer system, involves alerting mail sender regarding transmission of e-mail message, to allow authorization of message transmission Alerting Abstract ...NOVELTY - The method involves recognizing whether an e-mail message has a valid recipient address, after send function is initiated by a user or an unauthorized agent such as a virus, a Trojan horse or any other agent other than the owner of the mail source. The mail sender... e-mail transmission apparatus; computer readable medium storing e-mail transmission program; and electronic message alert display. Original Publication Data by Authority ArgentinaPublication No. ...Claims:e-mail method, comprising: recognizing whether a complete electronic mail message having a valid recipient address is to be sent, after a send function has been initiated, from a sending side to a receiving side; alerting a system...

Dialog eLink: [Order File History](#)

16/3,K/13 (Item 13 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0014154970 *Drawing available*

WPI Acc no: 2004-339890/200431

Related WPI Acc No: 2003-660139; 2004-339510; 2006-063651; 2009-E42904; 2009-E46903; 2009-J55087; 2009-K49519; 2009-K49566; 2009-L57876

Unwanted e-mail transmission detection method in mail server, involves determining one e-mail message to be unwanted mail, when hash values associated with message match with hash values associated with prior e-mail messages

Patent Assignee: MILLIGAN S D (MILL-I); MILLIKEN W C (MILL-I); STRAYER W T (STRA-I)

Inventor: MILLIGAN S D; MILLIKEN W C; STRAYER W T

| Patent Family (1 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| US 20040073617 | A1 | 20040415 | US 2000212425 | P | 20000619 | 200431 | B |
| | | | US 2001881074 | A | 20010614 | | |
| | | | US 2001881145 | A | 20010614 | | |
| | | | US 2001341462 | P | 20011214 | | |
| | | | US 2002407975 | P | 20020905 | | |
| | | | US 2002251403 | A | 20020920 | | |
| | | | US 2003654771 | A | 20030904 | | |

Priority Applications (no., kind, date): US 2000212425 P 20000619; US 2001881074 A 20010614; US 2001881145 A 20010614; US 2001341462 P 20011214; US 2002407975 P 20020905; US 2002251403 A 20020920; US 2003654771 A 20030904

| Patent Details | | | | | |
|----------------|------|-----|-----|------|--------------------------------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
| US 20040073617 | A1 | EN | 23 | 5 | Related to Provisional US 2000212425 |
| | | | | | C-I-P of application US 2001881074 |
| | | | | | C-I-P of application US 2001881145 |
| | | | | | Related to Provisional US 2001341462 |
| | | | | | Related to Provisional US 2002407975 |
| | | | | | C-I-P of application US 2002251403 |

Unwanted e-mail transmission detection method in mail server, involves determining one e-mail message to be unwanted mail, when hash values associated with message match... Original Titles:Hash-based systems and methods for detecting and preventing transmission of unwanted e-mail Alerting Abstract ...NOVELTY - The hash values are generated based on multiple portions of received e-mail messages. One of the messages is determined to be potentially unwanted message, when the generated hash values associated with corresponding message match... .. unwanted e-mail transmission detection system; and mail server... .. USE - For detecting transmission of unwanted e-mail containing virus or worm, in mail server (claimed) and also detecting transmission of unsolicited commercial e-mail.... .. ADVANTAGE - The transmission of unwanted e-mails is detected more quickly and efficiently... .. DESCRIPTION OF DRAWINGS - The figure shows a schematic diagram of the unwanted e-mail transmission detection system... .. 100 unwanted e-mail transmission detection systemOriginal Publication Data by AuthorityArgentinaPublication No. Original Abstracts:A system (120) detects transmission of potentially unwanted e-mail messages. The system (120) may receive e-mail messages and generate hash values

based on... **Claims:**What is claimed is:1. A method for **detecting transmission** of potentially unwanted **e-mail** messages, comprising:receiving a plurality of e-mail messages;generating hash values, as generated hash values, based on one or more portions of the plurality of **e-mail** messages;**determining** whether the **generated** hash values match hash values associated with prior e-mail messages; anddetermining that one... Basic Derwent Week: 200431

Dialog eLink: [Order File History](#)

16/3,K/14 (Item 14 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0014096007 *Drawing available*

WPI Acc no: 2004-279704/200426

Related WPI Acc No: 2007-891278

XRPX Acc No: N2004-221430

Virus protection method for computer, cleans infected incoming e-mail message if scanning detects virus in incoming e-mail message, and forwards cleaned e-mail message to remote e-mail sending server

Patent Assignee: NETWORKS ASSOC TECHNOLOGY INC (NETW-N)

Inventor: CONSTANTINE J J; KIM D K; PEARCE C L

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6701440 | B1 | 20040302 | US 2000478944 | A | 20000106 | 200426 | B |

Priority Applications (no., kind, date): US 2000478944 A 20000106

Patent Details

| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
|---------------|------|------|-----|------|--------------|
| US 6701440 | B1 | EN | 14 | 6 | |

Virus protection method for computer, cleans infected incoming e-mail message if scanning detects virus in incoming e-mail message, and forwards cleaned e-mail message to remote e-mail... Alerting Abstract ...NOVELTY - The method involves forwarding a clean incoming e-mail message to a remote e-mail sending server if a scanning fails to **detect virus** in the incoming e-mail message, cleaning the infected incoming e-mail message if the scanning detects **virus** in the incoming e-mail message, and forwarding the cleaned e-mail message to the... ... computer configured to receive e-mail message addressed to a destination e-mail address from **virus** in an incoming e-mail message. stored software... ... computer configured to receive e-mail message addressed

to a destination e-mail address from **virus** in an incoming e-mail message... ..
ADVANTAGE - Prevents outbreak of **virus** while e-mail message is in transit before the e-mail message reaches the end... .. a block diagram illustrating a system for a remote or network-based application service offering **virus** scanning of e-mail messages prior to the e-mail messages arriving at the destination... **Title Terms** /Index Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A system and method for a remote or network-based application service offering **virus** scanning, sniffing, or detecting of e-mail **viruses** prior to the e-mail messages arriving at the destination system or server are disclosed... .. configured to receive an e-mail message addressed to a destination e-mail address from **viruses** in an incoming e-mail message. The method generally includes receiving the incoming e-mail message at a remote e-mail receiving server, scanning the e-mail message for **virus**, forwarding the e-mail message if it is clean to a remote e-mail sending... .. includes a remote e-mail receiving server for receiving the incoming e-mail message, a **virus**-detection program for scanning the e-mail message for **virus**, a remote e-mail **virus** processing server for attempting to clean the infected e-mail message, and a remote e... ..**Claims:**configured to receive an e-mail message addressed to a destination e-mail address from **virus** in an incoming e-mail message, comprising:receiving the incoming e-mail message at a remote e-mail receiving server;scanning the incoming e-mail message for **virus** to determine that the incoming e-mail message is clean if the scanning fails to detect **virus** in the incoming e-mail message and to determine that the incoming e-mail message is infected if the scanning detects **virus** in the incoming e-mail message;forwarding the clean incoming **e-mail** message to a remote **e-mail sending** server if the scanning fails to **detect virus** in the e-mail message;attempting to clean the infected incoming e-mail message if the scanning **detects virus** in the incoming **e-mail** message to **generate** a cleaned **e-mail** message if said attempt to clean is successful;forwarding the cleaned e-mail message, if... Basic Derwent Week: 200426

Dialog eLink: [Order File History](#)

16/3,K/15 (Item 15 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0013703641 *Drawing available*

WPI Acc no: 2003-800757/200375

XRPX Acc No: N2003-641654

Authentication service provider, has comparator that receives checksum and stored checksum from table to signal authentication, and result indicator that indicates when comparator produces successful authentication

Patent Assignee: NG D W (NGDW-I)

Inventor: NG D W

| Patent Family (1 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| US 6640301 | B1 | 20031028 | US 1999350040 | A | 19990708 | 200375 | B |

Priority Applications (no., kind, date): US 1999350040 A 19990708

| Patent Details | | | | | |
|----------------|------|------|-----|------|--------------|
| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
| US 6640301 | B1 | EN | 27 | 14 | |

Alerting Abstract ... are not available to a sender or a recipient. The pad characters effectively add an **unknown** variable to the checksum **process**, so that **standard** published checksum can be **safely** used. Encryption and authentication software from the client computer is not needed as the authentication... Original Publication Data by Authority Argentina **Publication No. ...Claims:** new checksum does not match the stored checksum; randomly generating a new pad character string; **generating** a new authentication **identifier** for the **email message**; adding the new pad character string to the email message to generate a new padded... Basic Derwent Week: 200375

Dialog eLink: [Order File History](#)

16/3,K/16 (Item 16 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012913335 *Drawing available*

WPI Acc no: 2002-465282/200250

XRPX Acc No: N2002-366775

Web server has virus control mechanism that invokes virus checker application to check for virus in requested web page or e-mail message

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: BATES C L; DAY P R; SANTOSUOSSO J M

| Patent Family (8 patents, 3 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| GB 2368163 | A | 20020424 | GB 200114989 | A | 20010620 | 200250 | B |
| KR 2002001651 | A | 20020109 | KR 200137376 | A | 20010628 | 200250 | E |
| US 6785732 | B1 | 20040831 | US 2000605258 | A | 20000911 | 200457 | E |
| US 20050005160 | A1 | 20050106 | US 2000605258 | A | 20000911 | 200504 | E |
| | | | US 2004883101 | A | 20040701 | | |
| KR 450472 | B | 20041001 | KR 200137376 | A | 20010628 | 200511 | E |
| GB 2368163 | B | 20050518 | | | | 200535 | E |
| US 7177937 | B2 | 20070213 | US 2000605258 | A | 20000911 | 200714 | E |
| | | | US 2004883101 | A | 20040701 | | |
| US 20070118903 | A1 | 20070524 | US 2000605258 | A | 20000911 | 200735 | E |
| | | | US 2004883101 | A | 20040701 | | |
| | | | US 2007619190 | A | 20070103 | | |

Priority Applications (no., kind, date): US 2000605258 A 20000911; US 2004883101 A 20040701; US 2007619190 A 20070103

| Patent Details | | | | | |
|----------------|------|-----|-----|------|---|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
| GB 2368163 | A | EN | 32 | 12 | |
| US 20050005160 | A1 | EN | | | Division of application US 2000605258 |
| | | | | | Division of patent US 6785732 |
| KR 450472 | B | KO | | | Previously issued patent KR 2002001651 |
| US 7177937 | B2 | EN | | | Division of application US 2000605258 |
| | | | | | Division of patent US 6785732 |
| US 20070118903 | A1 | EN | | | Division of application US 2000605258 |
| | | | | | Continuation of application US 2004883101 |
| | | | | | Division of patent US 6785732 |
| | | | | | Continuation of patent US 7177937 |

Web server has virus control mechanism that invokes virus checker application to check for virus in requested web page or e-mail message
Original Titles: Web server apparatus for virus checking... ...Web server apparatus and method for virus checking...
 ...WEB SERVER APPARATUS AND METHOD FOR VIRUS CHECKING... ...Web

server apparatus and method for **virus** checking... ..Web server apparatus and method for **virus** checking **Alerting Abstract** ...**NOVELTY** - A **virus** control mechanism invokes a **virus** checker application to check for a **virus** in requested web page or e-mail message. If the request information contains a **virus**, a web client is notified about the **virus**. ...**ADVANTAGE** - Eliminates the need for installing **virus** checking software in web clients, since **virus** checker on a web server dynamically scans the incoming data when the server detects a **virus**, senders of **viruses** are notified, thus helping to inhibit proliferation of the **virus**.**OF DRAWINGS** - The figure shows a flow diagram of a method performed by the file **virus** processing mechanism. **Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A web server computer system includes a **virus** checker and mechanisms for checking e-mails and their attachments, downloaded files, and web sites for possible **viruses**. The **virus** checker allows a web server to perform **virus** checking of different types of information real-time as the information is requested by a web client. In addition, a web client may also request that the server perform **virus** checking on a particular drive on the web client. If this case, the web server may receive information from the web client drive, scan the information for **viruses**, and inform the web client whether any **viruses** were found. In the alternative, the web server may download a client **virus** checker to the web client and cause the client **virus** checker to be run on the web client. The preferred embodiments thus eliminate the need for **virus** checking software to be installed on each web client... .. A web server computer system includes a **virus** checker and mechanisms for checking e-mails and their attachments, downloaded files, and web sites for possible **viruses**. The **virus** checker allows a web server to perform **virus** checking of different types of information real-time as the information is requested by a web client. In addition, a web client may also request that the server perform **virus** checking on a particular drive on the web client. If this case, the web server may receive information from the web client drive, scan the information for **viruses**, and inform the web client whether any **viruses** were found. In the alternative, the web server may download a client **virus** checker to the web client and cause the client **virus** checker to be run on the web client. The preferred embodiments thus eliminate the need for **virus** checking software to be installed on each web client... .. A web server computer system includes a **virus** checker and mechanisms for checking e-mails and their attachments, downloaded files, and web sites for possible **viruses**. When an e-mail message contains a detected **virus**, the message is discarded, and both the **sender** and recipient are **informed** via **e-mail** that the message contained a **virus**. When an e-mail attachment contains a **detected virus**, the attachment is deleted, and the **e-mail** message without the attachment is **sent** to the web client, along with a message explaining that the e-mail message had an attachment that was automatically deleted because it had a **virus**. When a downloaded file contains a **virus**, the downloaded file is deleted, and an error message is sent to the web client to inform the web client that the requested file had a **virus**. When a requested web site (i.e., Uniform Resource Locator (or URL)) has been labeled as a source for a known **virus**, a message is sent to the web client stating that a **virus** may have been downloaded from that URL. In addition, if the requested URL has not been labeled as a source for a known **virus**, but it contains links that have been so labeled, the web page is processed before... .. user to identify those potentially dangerous links. In this manner a web server can perform **virus** checking of different types of

information real-time as the information is requested by a web client. In addition, a web client may also request that the server perform **virus** checking on a particular drive on the web client. If this case, the web server may receive information from the web client drive, scan the information for **viruses**, and inform the web client whether any **viruses** were found. In the alternative, the web server may download a client **virus** checker to the web client and cause the client **virus** checker to be run on the web client. The preferred embodiments thus allow a **virus** checker on a web server to dynamically scan incoming data, and to scan web clients coupled to the web server, thereby eliminating the need for **virus** checking software to be installed on each web client. ... A web server computer system includes a **virus** checker and mechanisms for checking e-mails and their attachments, downloaded files, and web sites for possible **viruses**. The **virus** checker allows a web server to perform **virus** checking of different types of information real-time as the information is requested by a web client. In addition, a web client may also request that the server perform **virus** checking on a particular drive on the web client. If this case, the web server may receive information from the web client drive, scan the information for **viruses**, and inform the web client whether any **viruses** were found. In the alternative, the web server may download a client **virus** checker to the web client and cause the client **virus** checker to be run on the web client. The preferred embodiments thus eliminate the need for **virus** checking software to be installed on each web client. ... **Claims:** least one processor; (B) a memory coupled to the at least one processor; (C) a **virus** checker application residing in the memory; and (D) a **virus** control mechanism residing in the memory and executed by the at least one processor, the **virus** control mechanism: determining whether a request for information from a web client to the web server computer apparatus requires **virus** checking; if the request for information does not require **virus** checking, sending the requested information to the web client; if the request requires **virus** checking, invoking the **virus** checker application to check the requested information for a **virus**; if the requested information contains a **virus**, notifying the web client that the requested information contains a **virus**; if the requested information does not contain a **virus**, sending the requested information to the web client. ... least one processor; a memory coupled to the at least one processor; a web page **virus** processing mechanism residing in the memory and executed by the at least one processor, the web page **virus** processing mechanism determining whether an address requested by a web client has been used previously to access a **virus** before delivering information at the requested address to a web client; an e-mail **virus** processing mechanism residing in the memory and executed by the at least one processor, the e-mail **virus** processing mechanism determining whether an e-mail message and any attachments to the e-mail message contain a **virus** before passing the e-mail message to a specified web client; and a file **virus** processing mechanism residing in the memory and executed by the at least one processor, the file **virus** processing mechanism determining whether a file requested by a web client contains a **virus** before delivering the requested file to the web client. ... the memory; (E) a user list residing in the memory, the user list including user **virus** checking preferences for at least one user in the user list; (F) a web server. ... for the plurality of web pages, the web server application including: (F1) a web page **virus** processing mechanism residing in the memory and executed by the processor, the web page **virus** processing mechanism determining whether an address requested by a web client has been used previously to access a **virus** before delivering information at the

requested address to the web client;(F2) a file **virus** processing mechanism residing in the memory and executed by the processor, the file **virus** processing mechanism determining whether a file requested by a web client contains a **virus** before delivering the requested file to the web client;(G) an e-mail server application... .. plurality of e-mail addresses, the e-mail server application including;(G1) an e-mail **virus** processing mechanism residing in the memory and executed by the processor, the e-mail **virus** processing mechanism determining whether an e-mail message and any attachments to the e-mail message contain a **virus** before passing the e-mail message to a specified web client;(H) a **virus** information database coupled to the processor that stores information regarding at least one **virus** that is used by the web page **virus** processing mechanism, the file **virus** processing mechanism, and the e-mail **virus** processing mechanism;(I) a mechanism that notifies at least one authority when a **virus** is detected; and(J) a mechanism that downloads a client version of a **virus** checker application to a web client and causes the client version of the **virus** checker application to be executed on the web client to check for **viruses** on the web client... .. least one processor;(B) a memory coupled to the at least one processor;(C) a **virus** checker application residing in the memory; and(D) a **virus** control mechanism residing in the memory and executed by the at least one processor, the **virus** control mechanism: determining whether a request for information from a web client to the web server computer apparatus requires **virus** checking;if the request for information does not require **virus** checking, sending the requested information to the web client;if the request requires **virus** checking, invoking the **virus** checker application to check the requested information for a **virus**; if the requested information contains a **virus**, notifying the web client that the requested information contains a **virus**; if the requested information does not contain a **virus**, sending the requested information to the web client.

Dialog eLink: [Order File History](#)

16/3,K/17 (Item 17 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012399524 *Drawing available*

WPI Acc no: 2002-343511/200238

Related WPI Acc No: 2003-725701; 2004-085354

XRPX Acc No: N2002-270177

Air conditioner service system detects abnormality in operating conditions with respect to current performance data and transmits corresponding customer and model data to mobile telephone through internet

Patent Assignee: HITACHI AIR CONDITIONING SYSTEMS CO LTD (HITA);

HITACHI LTD (HITA); ITO M (ITOM-I); ITO Y (ITOY-I); TAIRA T (TAIR-I);

TAKAGI M (TAKA-I); TAKAI T (TAKA-I)

Inventor: ITO M; ITO Y; TAIRA T; TAKAGI M; TAKAI N; TAKAI T

| Patent Family (7 patents, 2 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| JP 2001324200 | A | 20011122 | JP 2000143396 | A | 20000511 | 200238 | B |
| US 6643611 | B1 | 20031104 | US 2000714938 | A | 20001120 | 200374 | E |
| JP 3493547 | B2 | 20040203 | JP 2000143396 | A | 20000511 | 200410 | E |
| US 20040044502 | A1 | 20040304 | US 2000714938 | A | 20001120 | 200417 | E |
| | | | US 2003655003 | A | 20030905 | | |
| US 6823288 | B2 | 20041123 | US 2000714938 | A | 20001120 | 200477 | E |
| | | | US 2003655003 | A | 20030905 | | |
| US 20050043924 | A1 | 20050224 | US 2000714938 | A | 20001120 | 200515 | E |
| | | | US 2003655003 | A | 20030905 | | |
| | | | US 2004951890 | A | 20040929 | | |
| US 6925420 | B2 | 20050802 | US 2000714938 | A | 20001120 | 200551 | E |
| | | | US 2003655003 | A | 20030905 | | |
| | | | US 2004951890 | A | 20040929 | | |

Priority Applications (no., kind, date): JP 2000143396 A 20000511

| Patent Details | | | | | | Filing Notes | | |
|----------------|------|-----|-----|------|-----------------------------|--------------|---------------|--|
| Patent Number | Kind | Lan | Pgs | Draw | | | | |
| | | | | | | | | |
| JP 2001324200 | A | JA | 8 | 7 | | | | |
| JP 3493547 | B2 | JA | 7 | | Previously issued patent | | JP 2001324200 | |
| US 20040044502 | A1 | EN | | | Continuation of application | | US 2000714938 | |
| | | | | | Continuation of patent | | US 6643611 | |
| US 6823288 | B2 | EN | | | Continuation of application | | US 2000714938 | |
| | | | | | Continuation of patent | | US 6643611 | |
| US 20050043924 | A1 | EN | | | Continuation of application | | US 2000714938 | |
| | | | | | Continuation of application | | US 2003655003 | |
| | | | | | Continuation of patent | | US 6643611 | |
| | | | | | Continuation of patent | | US 6823288 | |
| US 6925420 | B2 | EN | | | Continuation of application | | US 2000714938 | |
| | | | | | Continuation of application | | US 2003655003 | |
| | | | | | Continuation of patent | | US 6643611 | |
| | | | | | Continuation of patent | | US 6823288 | |

Alerting Abstract ...ADVANTAGE - The system facilitates high speed transmission of maintenance information and responds quickly to **abnormality** detected in **operation**. Original Publication Data by Authority Argentina **Publication No.** ... **Original Abstracts:** the content of the anomaly and the customer information and device information associated with the **operation** information which was judged **abnormal**. ... the content of the anomaly and the customer information and device information associated with the **operation** information which was judged **abnormal**. ... the content of the anomaly and the customer information and device information associated with the **operation** information which was judged **abnormal**. ... A service system which includes the monitoring center which has a customer database, an operation information database for storing... information representing the content of the anomaly and customer and device information associated with the **operation** information which was judged **abnormal**. ... A service system for air **conditioner** is provided which offers a total solution to a wide range of fields, from the customer relationship management covering individual... representing the content of the anomaly and the customer information and device information associated with the **operation** information which was judged **abnormal**. >... **Claims:** said information is operable to display a location of installation of said air conditioner, time of said anomaly, a failure code indicating contents of said anomaly on a screen of said cellular phone... the monitoring center checks the operation information for any anomaly of the air conditioners and, when it decides that an abnormal condition has occurred, transmits information representing a content of the anomaly, customer information and device... Basic Derwent Week: 200238

Dialog eLink: [Order File History](#)
16/3,K/18 (Item 18 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0012398169 *Drawing available*
WPI Acc no: 2002-341925/200238
XRPX Acc No: N2002-268833

Internet facsimile apparatus, has facsimile transmitter that retransmits image data if mail transmitter transmits data to receiver but receiver does not actually receive data within preset period

Patent Assignee: KYUSHU MATSUSHITA DENKI KK (MATU); MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY); PANASONIC COMMUNICATIONS CO LTD (MATU)
Inventor: WAKABAYASHI T

| Patent Family (6 patents, 28 countries) | | | | | | | |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| EP 1168808 | A2 | 20020102 | EP 2001103081 | A | 20010209 | 200238 | B |
| JP 2002010017 | A | 20020111 | JP 2000188367 | A | 20000622 | 200238 | E |
| US 20020051221 | A1 | 20020502 | US 2001775568 | A | 20010205 | 200238 | E |
| JP 2003264667 | A | 20030919 | JP 2000188367 | A | 20000622 | 200363 | E |
| | | | JP 200319419 | A | 20000622 | | |
| JP 3606790 | B2 | 20050105 | JP 2000188367 | A | 20000622 | 200504 | E |
| US 6965446 | B2 | 20051115 | US 2001775568 | A | 20010205 | 200575 | E |

Priority Applications (no., kind, date): JP 2000188367 A 20000622; JP 200319419 A 20000622

| Patent Details | | | | | | |
|--------------------------------------|---|-----|-----|------|--------------------------|---------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| EP 1168808 | A2 | EN | 25 | 14 | | |
| Regional Designated States, Original | AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR | | | | | |
| JP 2002010017 | A | JA | 16 | | | |
| JP 2003264667 | A | JA | 16 | | Division of application | JP 2000188367 |
| JP 3606790 | B2 | JA | 20 | | Previously issued patent | JP 2002010017 |

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**section transmits image information using e-mail, a timer monitoring section starts the count of a timer. After starting **the count**, a received mail **determining** section **determines** whether or not a timeout occurs. Also, the received mail determining section determined whether an... ... an abnormal end, a transmission selecting section instructs a FAX control section to transmit an **image** information **file** of the current job to a telephone number. Thereafter, the transmission selecting section instructs an...

Dialog eLink: [Order File History](#)

16/3,K/19 (Item 19 from file; 350)

DIALOG(R)File 350: Derwent WPIX

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0012395996 *Drawing available*
WPI Acc no: 2002-339695/200237
XRPX Acc No: N2002-267122

Inoculating method for email infected with a virus detecting signature of known virus in data packets, determining whether email has associated attachment and altering bits of data packet associated with attachment to inoculate email

Patent Assignee: NETRAKE CORP (NETR-N)

Inventor: FORBES B M; HERVIN M W; LIE M A; MAHER R D

| Patent Family (3 patents, 94 countries) | | | | | | | |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| WO 2002019109 | A1 | 20020307 | WO 2001US23924 | A | 20010730 | 200237 | B |
| AU 200180906 | A | 20020313 | AU 200180906 | A | 20010730 | 200249 | E |
| US 6910134 | B1 | 20050621 | US 2000651665 | A | 20000829 | 200543 | E |

Priority Applications (no., kind, date): US 2000651665 A 20000829

| Patent Details | | | | | | |
|-------------------------------------|--|-----|-----|------|---------------------|---------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| WO 2002019109 | A1 | EN | 24 | 5 | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW | | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW | | | | | |
| AU 200180906 | A | EN | | | Based on OPI patent | WO 2002019109 |

Inoculating method for email infected with a virus detecting signature of known virus in data packets, determining whether email has associated attachment and altering bits of data packet... **Original Titles:**Method and device for innoculating email infected with a **virus** **Alerting Abstract** ...**NOVELTY** - The method involves scanning data packets **forming** the traffic flow associated with an **email**. The signature of a known **virus** is **detected** in the data packets. It is determined whether there is an attachment associated with the... ...**CLAIMS** are included for a network device for scanning and inoculating email infected with a **virus**.**ADVANTAGE** - Detects email infected with a **virus** and inoculates the email. Ensures that any **virus** in attachment is destroyed... ..**OF DRAWINGS** - The figure shows a method for inoculating email with an attachment

infected with **viruses**. **Title Terms** .../Index Terms/Additional Words: **VIRUS**; Class Codes Original Publication Data by Authority Argentina **Publication No. Original Abstracts**: A method and device for detecting and inoculating emails infected with **viruses** are described. The **method** involves identifying a particular traffic and its associated data packets as an email session and... .. If a match is found between the data packets and a signature of a known **virus**, it is determined if there is an attachment to the email. If an attachment is detected, some or all... .. A system and method and device for detecting (506) and inoculating emails (512) infected with **viruses**. procede permettant de detecter (506) et de rendre des courriers electroniques (512) infectes par des **virus** inoffensifs. **Claims**: 1. A method for inoculating email infected with a **virus**, the **email** being composed of data packets sent over a network and associated with a traffic flow in the network, the method comprising: scanning the data packets **forming** the traffic flow **associated** with the **email**; **detecting** the signature of a known **virus** in the data packets; **determining whether** there is an attachment associated with the email; and altering bits of the data packet...

Dialog eLink: [Order File History](#)
 16/3,K/20 (Item 20 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0012275318 *Drawing available*
 WPI Acc no: 2002-215998/200227
 XRPX Acc No: N2002-165502

Anti-virus computer program file updating method using Internet, involves sending e-mail message with header tag indicating availability of updated anti-virus program file to user computer

Patent Assignee: NETWORKS ASSOC TECHNOLOGY INC (NETW-N); MCAFEE INC (MCAF-N)

Inventor: BARTON C A; GARTSIDE P N; PINE K J

Patent Family (3 patents, 27 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020016959 | A1 | 20020207 | US 2000633358 | A | 20000804 | 200227 | B |
| | | | US 2001944114 | A | 20010904 | | |
| EP 1288767 | A2 | 20030305 | EP 2002254593 | A | 20020628 | 200319 | E |
| US 7086050 | B2 | 20060801 | | | | 200650 | E |

Priority Applications (no., kind, date): US 2000633358 A 20000804; US 2001944114 A 20010904

| Patent Details | | | | | | |
|-------------------------------------|------|------|-----|------|----------------------|---------------|
| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes | |
| US 20020016959 | A1 | EN | 14 | 9 | C-I-P of application | US 2000633358 |
| EP 1288767 | A2 | EN | | | | |
| Regional Designated States,Original | AL | AT | BE | CH | CY | DE |
| | DK | ES | FI | FR | GB | GR |
| | IE | IT | LI | LT | LU | LV |
| | MC | MK | NL | PT | RO | SE |
| | SI | TR | | | | |

Anti-virus computer program file updating method using Internet, involves sending e-mail message with header tag indicating availability of updated anti-virus program file to user computer Alerting Abstract ...**NOVELTY** - A header tag indicating the availability of the updated version of an anti-virus program file is embedded in an e-mail message, which is transmitted to a computer through a service provider. The computer automatically downloads the anti-virus program file from the FTP server (4), on reception of e-mail message. ... **Anti-virus** computer program file **updating** program; **Anti-virus** computer program file updating apparatus ... **USE** - For updating anti-virus computer program file through Internet using proxy server, firewall, gateway, etc... **ADVANTAGE** - Computers at a high risk to be affected by viruses can be immediately triggered, to download the **updated** computer file automatically, without requiring administrative intervention... **DESCRIPTION OF DRAWINGS** - The figure shows the anti-virus computer program file updating system.**Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A computer file update triggering technique uses tags embedded within e-mail messages **sent to connected** computers **to indicate** the existence of **an** updated version of a computer file to those connected computers. The connected computers may then... **A** computer file update triggering technique uses tags embedded within e-mail messages **sent** to connected computers **to indicate the existence of an** updated version of a **computer** file to those connected computers. The connected computers may then automatically download the updated version... Basic Derwent Week: 200227

Dialog eLink: [Order File History](#)

16/3,K/21 (Item 21 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0011098078 *Drawing available*

WPI Acc no: 2002-033821/200204

XRPX Acc No: N2002-026041

Exception client notifying method for processing checks in banks, involves comparing presentment and payor check files and sending electronic mail to

exception client to notify identified exception item

Patent Assignee: KEENE A (KEEN-I)

Inventor: KEENE A

| Patent Family (1 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| US 20010039534 | A1 | 20011108 | US 2000190176 | P | 20000317 | 200204 | B |
| | | | US 2001809494 | A | 20010315 | | |

Priority Applications (no., kind, date): US 2000190176 P 20000317; US 2001809494 A 20010315

| Patent Details | | | | | | |
|----------------|------|-----|-----|------|------------------------|---------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| US 20010039534 | A1 | EN | 11 | 4 | Related to Provisional | US 2000190176 |

...notifying method for processing checks in banks, involves comparing presentment and payor check files and sending electronic mail to exception client to notify identified exception item Alerting Abstract ... comparing payor and presentment files with one another to produce a list of exception or suspect items and by allowing the client to view the information through uniquely defined URL. Prevents fraud... Original Publication Data by AuthorityArgentinaPublication No. ...Original Abstracts:to the exception item and generates an address for the Web file. The server further sends an exception client an e-mail which notifies the exception client of the exception item and provides the exception client with the address for the Web file. ...Claims:check file with said payor check file thereby producing at least one exception item; and sending said exception client an e-mail notifying said exception client of said at least one exception item.

Dialog eLink: [Order File History](#)

16/3,K/22 (Item 22 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010876345 *Drawing available*

WPI Acc no: 2001-495990/200154

XRPX Acc No: N2001-367512

Electronic mail filtering method for data processing system, involves finding destination address and pass code from header of e-mail and checking whether found address and pass code matches with that of receiver's

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: GREENSTEIN B A

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6266692 | B1 | 20010724 | US 1999225473 | A | 19990104 | 200154 | B |

Priority Applications (no., kind, date): US 1999225473 A 19990104

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| US 6266692 | B1 | EN | 8 | 4 | |

Alerting Abstract ... advertisers, by enabling receiver to change pass code and preventing previously approved e-mail senders **from** further correspondence. Blocks **unwanted** mail from new spam agents without compromising system resources...

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**a valid passcode associated with the destination e-mail address. If a valid passcode is **detected**, the **e-mail** is automatically **sent** to a receiver at the **e-mail** address. If an incorrect passcode is **detected**, the e-mail is automatically deleted at the server node and does not reach the... Basic Derwent Week: 200154

Dialog eLink: [Order File History](#)

16/3,K/23 (Item 23 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010846148 *Drawing available*

WPI Acc no: 2001-464539/200150

XRPX Acc No: N2001-344534

Users classification system for electronic network e.g. Internet, has mail server which checks received e-mail in order to present only selected classes of e-mail to recipient

Patent Assignee: ALL ADVANTAGE.COM INC (ALLA-N); ALLADVANTAGE.COM INC (ALLA-N)

Inventor: CROMWELL R J; O'CONNOR S M

| Patent Family (2 patents, 91 countries) | | | | | | | |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| WO 2001004787 | A2 | 20010118 | WO 2000US19153 | A | 20000712 | 200150 | B |
| AU 200059337 | A | 20010130 | AU 200059337 | A | 20000712 | 200150 | E |

Priority Applications (no., kind, date): US 1999143617 P 19990713; US 2000516237 A 20000301

| Patent Details | | | | | | |
|-------------------------------------|---|-----|-----|------|---------------------|---------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| WO 2001004787 | A2 | EN | 42 | 13 | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW | | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW | | | | | |
| AU 200059337 | A | EN | | | Based on OPI patent | WO 2001004787 |

Original Publication Data by Authority/Argentina**Publication No. ...Original**

Abstracts:source previously selected by the user. If the email sender is not in a database file of acceptable sources of email, a test is performed to test the humanity of the source of the email...

Dialog eLink: Order File History

16/3.K/24 (Item 24 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010627583 *Drawing available*

WPI Acc no: 2001-234131/**200124**

XRPX Acc No: N2001-167360

Computer code for removing junk e-mail messages, directs processor to automatically generate e-mail message addressed to the reply e-mail address in response to selection of reply icon

Patent Assignee: PANG S Y (PANG-I)

Inventor: PANG S Y

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6167434 | A | 20001226 | US 1998116690 | A | 19980715 | 200124 | B |

Priority Applications (no., kind, date): US 1998116690 A 19980715

Patent Details

| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
|---------------|------|------|-----|------|--------------|
| US 6167434 | A | EN | 17 | 9 | |

Alerting Abstract ...e-mail client graphical user interface on the display. A code directs the processor to **generate** an **e-mail** message which includes a predetermined message **indicating** a request to remove the user e-mail address from the SPAM e-mail mailing... ..in response to the selection of the reply icon. A code directs the processor to **indicate** in a log file that the **e-mail** message has been automatically **sent**. An INDEPENDENT CLAIM is also included for **e-mail** client program product for computer system... ..pre-existing computer software. The system is time efficient and relatively cost efficient. The computer **codes** allow user to permanently remove **unwanted** e-mail messages from a distribution list ... Original Publication Data by Authority Argentina **Publication No.** ...**Claims:**response to the selection of the reply icon; and code that directs the processor to **indicate** in a log file that the **e-mail** message has been automatically **sent**.>**Basic Derwent Week: 200124**

Dialog eLink: [Order File History](#)

16/3,K/25 (Item 25 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010610210 *Drawing available*

WPI Acc no: 2001-216132/**200122**

XRFX Acc No: N2003-651326

E-mail security system for preventing divulgement of company secrets, checks whether e-mail violates security or being infected with computer viruses, to set flag for preventing reading of e-mail at receiving side accordingly

Patent Assignee: CHOI J (CHOI-I); CHOI J H (CHOI-I); INTERNET EXPERT

SYSTEM JH (INTE-N)

Inventor: CHOI J; CHOI J H

| Patent Family (6 patents, 92 countries) | | | | | | | |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| KR 2000054376 | A | 20000905 | KR 200030515 | A | 20000602 | 200122 | B |
| US 20030188196 | A1 | 20031002 | WO 2001KR899 | A | 20010529 | 200377 | ETAB |
| | | | US 2002297045 | A | 20021129 | | |
| WO 2001093056 | A1 | 20011206 | WO 2001KR899 | A | 20010529 | 200203 | E |
| AU 200162765 | A | 20011211 | AU 200162765 | A | 20010529 | 200225 | E |
| JP 2003535530 | W | 20031125 | WO 2001KR899 | A | 20010529 | 200380 | E |
| | | | JP 2002500203 | A | 20010529 | | |
| KR 392879 | B | 20030806 | KR 200030515 | A | 20000602 | 200412 | E |

Priority Applications (no., kind, date): KR 200030515 A 20000602

| Patent Details | | | | | | |
|--------------------------------------|--|-----|-----|------|--------------------------|---------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| KR 2000054376 | A | KO | | 1 | | |
| WO 2001093056 | A1 | EN | | | | |
| National Designated States, Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW | | | | | |
| Regional Designated States, Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW | | | | | |
| AU 200162765 | A | EN | | | Based on OPI patent | WO 2001093056 |
| US 20030188196 | A1 | EN | 6 | 1 | PCT Application | WO 2001KR899 |
| JP 2003535530 | W | JA | 17 | | PCT Application | WO 2001KR899 |
| | | | | | Based on OPI patent | WO 2001093056 |
| KR 392879 | B | KO | | | Previously issued patent | KR 2000054376 |

...divulgement of company secrets, checks whether e-mail violates security or being infected with computer viruses, to set flag for preventing reading of e-mail at receiving side accordingly Alerting Abstract ...214) checks whether the e-mail sent by

a mail sender (200) violates security. A **virus** checking and curing unit (216) checks whether the main body and attached file of the e-mail are infected with computer **viruses**. A flag is set to prevent a mail receiver (240) from reading the e-mail, if the e-mail violates security and being infected with computer **viruses**. ...ADVANTAGE - The divulgement of company secrets to competitor company and spreading of computer **viruses** through e- mail are prevented efficiently.... 216 **virus** checking and curing unit... **Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by Authority Argentina **Publication No.** ...**Original Abstracts:** mail code assigning and mail separating unit, a database, a security violation checking unit, a **virus** checking and curing **unit**, and a mail sending unit; and the reception server has a CGI operating unit. The... .. prevent a mail receiver from reading the email if the email violates the security. The **virus** checking and curing **unit** checks whether the main body and the attached file are infected with computer **viruses**, and sets the **flag** to prevent the mail receiver from reading the email if the main body and the attached file are infected with the computer **viruses**. mail code assigning and mail separating unit, a database, a security violation checking unit, a **virus** checking and curing unit, and a mail sending **unit**; and the reception server has a CGI operating unit. The security violation checking unit checks... .. prevent a mail receiver from reading the email if the email violates the security. The **virus** checking and curing unit checks whether the main **body** and the attached file are infected with computer **viruses**, and sets the flag to prevent the mail **receiver** from reading the email if the main body and the attached file are infected with the computer **viruses**. de controle des violations de la securite, une unite de detection et de nettoyage des **virus**, et une unite d'envoi de messages. Le serveur de reception comprend une **unite** d'exploitation CGI. L'unite de controle des violations de la securite verifie si le... .. destinataire de ne pas lire le message. L'unite de detection et de nettoyage des **virus** verifie si le message principal et le fichier annexe sont infectes par des **virus** informatiques, auquel cas elle met en place la balise pour prevenir le destinataire **de** ne pas lire le message. ...**Claims:** mail sender violates security, setting a flag to prevent a mail receiver from reading the **email** if the **email** violates the security, and **informing** a security computer of the security violation, a **virus** checking and curing unit for checking whether or not the main body and the attached file are infected with computer **viruses**, and setting **the** flag to prevent the mail receiver from reading the email if the main body and the attached file are infected **with** computer **viruses**, and a mail **sending** unit for **sending** a subject of **the email**, the mail **sender's** mail **identification** (ID), the mail receiver's **mail** ID, and a transmission mail **code**, accompanied with a Common Gateway Interface (CGI) or **LINK** for **enabling** the mail **receiver** to confirm the main body and the attached file; and (b) a reception server comprised... Basic Derwent Week: **200122**

Dialog eLink: [Order File History](#)

16/3,K/26 (Item 26 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010407152 *Drawing available*
WPI Acc no: 2001-004905/**200101**
XRPX Acc No: N2001-327151

Computer virus warning searching and treating system using electronic mail, has vaccine service server to transmit warning about virus and vaccine program to client computer through internet to remove computer virus

Patent Assignee: EVERY ZONE JH (EVER-N); EVERYZONE CO LTD (EVER-N); INTERCODE JH (INTE-N)

Inventor: LEE G M; RI K; SHIN D Y; SHIN T

| Patent Family (4 patents, 3 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| KR 2000012272 | A | 20000306 | KR 199950386 | A | 19991113 | 200101 | B |
| JP 2001154970 | A | 20010608 | JP 2000269031 | A | 20000905 | 200148 | ETAB |
| CN 1296227 | A | 20010523 | CN 2000124408 | A | 20000904 | 200154 | E |
| KR 360595 | B | 20021121 | KR 199950386 | A | 19991113 | 200333 | E |

Priority Applications (no., kind, date): KR 199950386 A 19991113

| Patent Details | | | | | | Com puter virus warn |
|----------------|------|-----|-----|------|--|-------------------------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| KR 2000012272 | A | KO | | 4 | | |
| JP 2001154970 | A | JA | 5 | 4 | | |
| KR 360595 | B | KO | | | Previously issued patent KR 2000012272 | |

ing searching and treating system using electronic mail, has vaccine service server to transmit warning about virus and vaccine program to client computer through internet to remove computer virus
Original Titles:SYSTEM AND METHOD FOR EXECUTING ALARMING, RETRIEVAL AND TREATMENT CONCERNING COMPUTER VIRUS BY USING ELECTRONIC MAIL
Alerting Abstract

...NOVELTY - A client computer (10) and vaccine service server (13) are connected to internet (20). **Electronic mail** is **transmitted** to client computer in order to **warn** about the computer **virus** by mail server. The server stimulates a vaccine program and transmits it to client computer to remove the computer **virus**.
DESCRIPTION - An **INDEPENDENT CLAIM** is also included for the computer **virus** warning searching and treating procedure...
...USE - In client server network for **warning** client about computer **virus** and to **create** searched **virus** by vaccine service through **electronic mail**.
...ADVANTAGE - As the warning mail searches and removes computer **virus** on the day the **virus** is activated, client computer is effectively protected even when the client does not know the **virus** activated day
Title Terms .../Index Terms/Additional Words:
VIRUS; **Class Codes** ... Basic Derwent Week: **200101**...

Dialog eLink: [Order File History](#)

16/3,K/27 (Item 27 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010348530 *Drawing available*

WPI Acc no: 2000-663905/**200064**

XRFX Acc No: N2000-491928

Real time computer monitoring method for manufacturing processes e.g. pick and place of components onto circuit board by indicating when count of defect occurrences exceeds database stored threshold

Patent Assignee: MCMS INC (MCMS-N)

Inventor: STINE S G; TIEGS M

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6115643 | A | 20000905 | US 199818076 | A | 19980203 | 200064 | B |

Priority Applications (no., kind, date): US 199818076 A 19980203

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| US 6115643 | A | EN | 16 | 11 | |

Original Publication Data by Authority Argentina **Publication No. ...Original Abstracts:** identity (e.g., name, address, financial data) and true identity is unknown within the system **during** its normal **operation**. In normal **operation** a user connects to the system via a client module. The user's confidential identity... .. name, address, financial data) and true identity is unknown within the system during its normal **operation**. In **normal operation** a user connects to the system via a client module. The user's confidential identity... .. A plurality of operating modules are provided to perform tasks such as billing, account management, **sending** or receiving **electronic mail**, conducting electronic commerce, etc. In normal operation, **no module** within the system possesses enough information to **determine** the user's confidential identity and connect the user to a particular transaction or a... Basic Derwent Week: **200016**

Dialog eLink: [Order File History](#)

16/3,K/29 (Item 29 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0009217441 *Drawing available*

WPI Acc no: 1999-143351/**199912**

Related WPI Acc No: 2004-281681

XRPX Acc No: N1999-104164

E-mail control system e.g. for controlling e-mail messages transmitted from and received by computing site - encrypts designated type of message transmitted from computing site in accordance with stored encryption key and second designated type of message received by computing site is decrypted in accordance with second stored encryption key

Patent Assignee: BANDINI J (BAND-I); BANDINI J D (BAND-I); DICKINSON R D (DICK-I); DOLINSKY D (DOLI-I); HINES J (HINE-I); JEVANS D (JEVA-I); KRISHNAMURTHY S (KRIS-I); ODNERT D (ODNE-I); SMITH J C (SMIT-I); TUMBLEWEED COMMUNICATIONS CORP (TUMB-N); WORLD TALK CORP (WORLD-N)

Inventor: BANDINI J; BANDINI J D; DICKINSON R; DICKINSON R D; DOLINSKY D; HINES J; JEVANS D; KRISHNAMURTHY S; ODNERT D; SMITH J C; DICKINSON D

Patent Family (25 patents, 81 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| WO 1999005814 | A2 | 19990204 | WO 1998US15552 | A | 19980723 | 199912 | B |
| AU 199887590 | A | 19990216 | AU 199887590 | A | 19980723 | 199926 | E |
| EP 1010283 | A2 | 20000621 | EP 1998939097 | A | 19980723 | 200033 | E |
| | | | WO 1998US15552 | A | 19980723 | | |
| JP 2001518724 | W | 20011016 | WO 1998US15552 | A | 19980723 | 200176 | E |
| | | | JP 2000504677 | A | 19980723 | | |
| US 20020199095 | A1 | 20021226 | US 199753668 | P | 19970724 | 200304 | E |
| | | | WO 1998US15552 | A | 19980723 | | |
| | | | US 1998180377 | A | 19981103 | | |
| | | | US 2002154137 | A | 20020522 | | |
| US 6609196 | B1 | 20030819 | US 199753668 | P | 19970724 | 200356 | E |
| | | | WO 1998US15552 | A | 19980723 | | |
| | | | US 1998180377 | A | 19981103 | | |
| US 20030196098 | A1 | 20031016 | US 199753668 | P | 19970724 | 200369 | E |
| | | | WO 1998US15552 | A | 19980723 | | |
| | | | US 1998180377 | A | 19981103 | | |
| | | | US 2003419219 | A | 20030421 | | |
| US 20040193922 | A1 | 20040930 | US 199753668 | P | 19970724 | 200465 | E |
| | | | WO 1998US15552 | A | 19980723 | | |
| | | | US 1998180377 | A | 19981103 | | |
| | | | US 2001967117 | A | 20010929 | | |
| | | | US 2003678583 | A | 20031002 | | |
| US 20050081059 | A1 | 20050414 | US 199753668 | P | 19970724 | 200526 | E |
| | | | WO 1998US15552 | A | 19980723 | | |
| | | | US 1998180377 | A | 19981103 | | |
| | | | US 2001967117 | A | 20010929 | | |
| | | | US 2003667488 | A | 20030922 | | |
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| US 7117358 | B2 | 20061003 | US 2002154137 | A | 20020522 | 200665 | NCE |
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| | | | WO 1998US15552 | A | 19980723 | | |
| US 20060282888 | A1 | 20061214 | US 2002154137 | A | 20020522 | 200701 | E |
| | | | US 2006508779 | A | 20060823 | | |
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| | | | WO 1998US15552 | A | 19980723 | | |
| | | | US 1998180377 | A | 19981103 | | |
| | | | US 2001967117 | A | 20010929 | | |
| | | | US 2006516365 | A | 20060905 | | |
| DE 69836545 | E | 20070111 | DE 69836545 | A | 19980723 | 200706 | E |
| | | | EP 1998939097 | A | 19980723 | | |
| | | | WO 1998US15552 | A | 19980723 | | |

Priority Applications (no., kind, date): US 199753668 P 19970724; WO 1998US15552 A 19980723; US 1998180377 A 19981103; US 2001887313 A 20010622; US 2001967117 A 20010929; US 2002154137 A 20020522; US 2003419219 A 20030421; US 2003667488 A 20030922; US 2003678583 A 20031002; US 2004915216 A 20040809; US 2006508779 A 20060823; US 2006516365 A 20060905; US 2006522012 A 20060914; US 2006642165 A 20061219; US 2006642117 A 20061220; US 2008140149 A 20080616; US 2009355538 A 20090116

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|--|------------|------------|-------------|-----------------------------|----------------|
| WO 1999005814 | A2 | EN | 30 | 7 | | |
| National Designated States,Original | AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW | | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW | | | | | |
| AU 199887590 | A | EN | | | Based on OPI patent | WO 1999005814 |
| EP 1010283 | A2 | EN | | | PCT Application | WO 1998US15552 |
| | | | | | Based on OPI patent | WO 1999005814 |
| Regional Designated States,Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE | | | | | |
| JP 2001518724 | W | JA | 40 | | PCT Application | WO 1998US15552 |
| | | | | | Based on OPI patent | WO 1999005814 |
| US 20020199095 | A1 | EN | | | Related to Provisional | US 199753668 |
| | | | | | C-I-P of application | WO 1998US15552 |
| | | | | | C-I-P of application | US 1998180377 |
| US 6609196 | B1 | EN | | | Related to Provisional | US 199753668 |
| | | | | | PCT Application | WO 1998US15552 |
| | | | | | Based on OPI patent | WO 1999005814 |
| US 20030196098 | A1 | EN | | | Related to Provisional | US 199753668 |
| | | | | | Continuation of application | WO 1998US15552 |
| | | | | | Continuation of application | US 1998180377 |
| | | | | | Continuation of patent | US 6609196 |
| US 20040193922 | A1 | EN | | | Related to Provisional | US 199753668 |
| | | | | | Continuation of application | WO 1998US15552 |
| | | | | | Continuation of application | US 1998180377 |
| | | | | | C-I-P of application | US 2001967117 |
| | | | | | Continuation of patent | US 6609196 |
| US 20050081059 | A1 | EN | | | Related to Provisional | US 199753668 |
| | | | | | Continuation of application | WO 1998US15552 |
| | | | | | Continuation of application | US 1998180377 |
| | | | | | C-I-P of application | US 2001967117 |
| | | | | | Continuation of application | US 2003667488 |
| | | | | | Continuation of patent | US 6609196 |
| EP 1010283 | B1 | EN | | | PCT Application | WO 1998US15552 |
| | | | | | Based on OPI patent | WO 1999005814 |
| Regional | | | | | | |

Original Publication Data by AuthorityArgentinaPublication No. ...Original

Abstracts:destination policy (218), at least a first content policy (220) and at least a first virus policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), a... .. first site and the second sites in accordance with the content policy (220), and a virus manager (224) for restriction transmission of e-mail messages (204) between the first site and the second sites in accordance with the virus policy (224.... .. destination policy (218), at least a first content policy (220) and at least a first virus policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), a... .. first site and the second sites in accordance with the content policy (220), and a virus manager (224) for restricting transmission of e-mail messages (204) between the first site and the second sites in accordance with the virus policy (224.... .. destination policy (218), at least a first content policy (202) and at least a first virus policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), a ... first site and the second sites in accordance with the content policy (220), and a virus manager (224) for restriction transmission of e-mail messages (204) between the first site and the second sites in accordance with the virus policy (224.... .. destination policy (218), at least a first content policy (202) and at least a first virus policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), a... .. first site and the second sites in accordance with the content policy (220), and a virus manager (224) for restriction transmission of e-mail messages (204) between the first site and the second sites in accordance with the virus policy (224.... .. Policy managers are used to enforce and administer selectable policies. The policies are used to **determine** security procedures for the **transmission** and reception of **e-mail** messages. The **e-mail** firewall employs signature verification processes to ... destination policy (218), at least a first content policy (202) and at least a first virus policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), a... .. first site and the second sites in accordance with the content policy (220), and a virus manager (224) for restriction transmission of e-mail messages (204) between the first site and the second sites in accordance with the virus policy (224.... .. destination policy (218), at least a first content policy (202) and at least a first virus policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), a... .. first site and the second sites in accordance with the content policy (220), and a virus manager (224) for restriction transmission of e-mail messages (204) between the first site and the second sites in accordance with the virus policy (224.... .. destination policy (218), at least a first content policy (220) and at least a first virus policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), a... .. first site and the second sites in accordance with the content policy (220), and a virus manager (224) for restriction transmission of e-mail messages (204) between the first site and the second sites in accordance with the virus policy (224.... .. least a first source/destination policy (218), a first content policy (202) and a first virus policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), and... .. Policy managers are used to enforce and administer selectable policies. The policies are used to **determine** security procedures for

the **transmission** and reception of **e-mail** messages. The **e-mail** firewall employs ... destination policy (218), at least a first content policy (220) and at least a first **virus** policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), a... .. first site and the second sites in accordance with the content policy (220), and a **virus** manager (224) for restriction transmission of e-mail messages (204) between the first site and the second sites in accordance with the **virus** policy (224)... .. moins une premiere contrainte (220) de contenu, et au moins une premiere contrainte (224) de **virus**. Les contraintes sont caracterisees par plusieurs criteres (310) selectionnables par l'utilisateur, plusieurs exceptions (312)... .. deuxiemes sites en fonction de la contrainte (220) de contenu, et un gestionnaire (224) de **virus** servant a restreindre la transmission de messages (204) electroniques entre le premier site et les deuxiemes sites en fonction de la contrainte (224) de **virus**. >... **Claims: first source/destination policy, at least a first content policy and at least a first virus policy, said policies characterized by ... said first site and said second sites in accordance with said content policy; and a virus manager for restricting transmission of e-mail messages between said first site and said second sites in accordance with said virus policy, each of said e-mail messages including at least one recipient address, the e...** ... 1st source / destination policy, at least 1 1st content policy, and at least 1 1st virus policy, Several reference (standard) which can be selected by a management by this policy, and... .. Mail message between said 1st site and said 2nd site according to said content policy The virus manager who restricts limits transmission of the E-Mail message between said 1st site and said 2nd site according to said virus policy These are provided, Each of said E-Mail message includes at least 1 receiver address... .. information; and (b) a policy manager configured to apply the policies, the policies including a virus policy for detecting and eradicating a detected virus; wherein: (c) the private decryption key is apart from the content of the digital input... external site to an internal site associated with a first policy, comprising: i. intercepting an e-mail message having a sender address associated with an external site; ii. detecting whether the message includes a digital signature; iii. applying at least one policy condition to... first source/destination policy, at least a first content policy and at least a first virus policy, said policies characterized by a plurality of administrator selectable criteria, a plurality of administrator... .. first site and said second sites in accordance with said content policy; and applying a virus manager for restriction transmission of e-mail messages between said first site and said second sites in accordance with said virus policy, each of said e-mail messages including at least one recipient address, the e... first source/destination policy, at least a first content policy and at least a first virus policy, said policies characterized by a plurality of administrator selectable criteria, and a plurality of... .. said first site and said second sites in accordance with said content policy; and managing viruses by restricting transmission of at least a third subset of the e-mail messages between said first site and said second sites in accordance with said virus policy, wherein each of said e-mail messages includes at least one recipient address, and wherein at least one of ... Basic Derwent Week: 199912

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16/3,K/30 (Item 30 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0008396633 *Drawing available*

WPI Acc no: 1997-513057/**199747**

XRFX Acc No: N1997-427067

Provision of result of communication for facsimile or printer equipment - extracting electronic mail address of mode from facsimile data received from source node through LAN, detecting processed results from facsimile or printer, and transmitting to destination

Patent Assignee: KYUSHU MATSUSHITA DENKI KK (MATU); MATSUSHITA DENSO KIKI KK (MATY); MATSUSHITA GRAPHIC COMMUNICATIONS (MATY); MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY); PANASONIC COMMUNICATIONS CO LTD (MATU)

Inventor: OKADA H; OKADA K; TOYODA K

Patent Family (25 patents, 23 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| WO 1997038523 | A1 | 19971016 | WO 1997JP866 | A | 19970318 | 199747 | B |
| JP 9536037 | X | 19980908 | JP 1997536037 | A | 19970318 | 199846 | E |
| | | | WO 1997JP866 | A | 19970318 | | |
| KR 1998703496 | A | 19981105 | WO 1997JP866 | A | 19970318 | 199954 | E |
| | | | KR 1997706900 | A | 19970930 | | |
| US 6088125 | A | 20000711 | WO 1997JP866 | A | 19970318 | 200037 | E |
| | | | US 1997930614 | A | 19971014 | | |
| CA 2216407 | C | 20010227 | CA 2216407 | A | 19970318 | 200115 | E |
| | | | WO 1997JP866 | A | 19970318 | | |
| KR 267436 | B1 | 20001016 | WO 1997JP866 | A | 19970318 | 200134 | E |
| | | | KR 1997706900 | A | 19970930 | | |
| US 6307643 | B1 | 20011023 | US 1997930614 | A | 19971014 | 200165 | E |
| | | | US 2000476129 | A | 20000103 | | |
| US 20020018237 | A1 | 20020214 | WO 1997JP866 | A | 19970318 | 200214 | E |
| | | | US 1997930614 | A | 19971014 | | |
| | | | US 2000476326 | A | 20000103 | | |
| | | | US 2001978033 | A | 20011017 | | |
| US 6396592 | B1 | 20020528 | WO 1997JP866 | A | 19970318 | 200243 | E |
| | | | US 1997930614 | A | 19971014 | | |
| | | | US 2000476326 | A | 20000103 | | |
| CN 1185883 | A | 19980624 | CN 1997190286 | A | 19970318 | 200255 | E |
| EP 1267561 | A1 | 20021218 | EP 1997907357 | A | 19970318 | 200301 | E |
| | | | EP 200219563 | A | 19970318 | | |
| JP 2003050679 | A | 20030221 | JP 1997536037 | A | 19970318 | 200323 | E |
| | | | JP 2002162079 | A | 19970318 | | |
| JP 2003158604 | A | 20030530 | JP 2002162079 | A | 19970318 | 200345 | E |
| | | | JP 2002240464 | A | 19970318 | | |
| EP 1267561 | B1 | 20040204 | EP 1997907357 | A | 19970318 | 200410 | E |
| | | | EP 200219563 | A | 19970318 | | |
| EP 848539 | B1 | 20040204 | EP 1997907357 | A | 19970318 | 200410 | E |
| | | | WO 1997JP866 | A | 19970318 | | |
| | | | EP 200219563 | A | 19970318 | | |
| DE 69727458 | E | 20040311 | DE 69727458 | A | 19970318 | 200419 | E |
| | | | EP 1997907357 | A | 19970318 | | |
| | | | WO 1997JP866 | A | 19970318 | | |
| DE 69727511 | E | 20040311 | DE 69727511 | A | 19970318 | 200419 | E |
| | | | EP 200219563 | A | 19970318 | | |
| JP 2004222310 | A | 20040805 | JP 2002240464 | A | 19970318 | 200451 | E |
| | | | JP 200438710 | A | 20040216 | | |
| US 20040190053 | A1 | 20040930 | WO 1997JP866 | A | 19970318 | 200465 | E |
| | | | US 1997930614 | A | 19971014 | | |

Priority Applications (no., kind, date): JP 199682296 A 19960404

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|--|-----|-----|------|-------------------------|---------------|
| WO 1997038523 | A1 | JA | 54 | 25 | | |
| National Designated States,Original | CA CN JP KR SG US | | | | | |
| Regional Designated States,Original | AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE | | | | | |
| JP 9536037 | X | JA | | | PCT Application | WO 1997JP866 |
| | | | | | Based on OPI patent | WO 1997038523 |
| KR 1998703496 | A | KO | | | PCT Application | WO 1997JP866 |
| | | | | | Based on OPI patent | WO 1997038523 |
| US 6088125 | A | EN | | | PCT Application | WO 1997JP866 |
| | | | | | Based on OPI patent | WO 1997038523 |
| CA 2216407 | C | EN | | | PCT Application | WO 1997JP866 |
| | | | | | Based on OPI patent | WO 1997038523 |
| KR 267436 | B1 | KO | | | PCT Application | WO 1997JP866 |
| US 6307643 | B1 | EN | | | Division of application | US 1997930614 |
| | | | | | Division of patent | US 6088125 |
| US 20020018237 | A1 | EN | | | Division of application | WO 1997JP866 |
| | | | | | Division of application | US 1997930614 |
| | | | | | Division of application | US 2000476326 |
| | | | | | Division of patent | US 6088125 |
| US 6396592 | B1 | EN | | | Division of application | WO 1997JP866 |
| | | | | | Division of application | US 1997930614 |
| EP 1267561 | A1 | EN | | | Division of application | EP 1997907357 |
| | | | | | Division of patent | EP 848539 |
| Regional Designated States,Original | DE FR GB NL | | | | | |
| JP 2003050679 | A | JA | 18 | | Division of application | JP 1997536037 |
| JP 2003158604 | A | JA | 18 | | Division of application | JP 2002162079 |
| EP 1267561 | B1 | EN | | | Division of application | EP 1997907357 |
| | | | | | Division of patent | EP 848539 |
| Regional Designated States,Original | DE FR GB NL | | | | | |
| EP 848539 | B1 | EN | | | PCT Application | WO 1997JP866 |
| | | | | | Related to application | EP 200219563 |
| | | | | | Related to patent | EP 1267561 |
| | | | | | Based on OPI patent | WO 1997038523 |
| Regional Designated States,Original | DE FR GB NL | | | | | |
| DE 69727458 | E | DE | | | Application | EP 1997907357 |

Alerting Abstract ...node through a LAN. The processed results of the facsimile equipment or printing device are **detected**, and then **transmitted** to the **electronic mail** address of the destination node. Original Publication Data by Authority Argentina **Publication No.** ...**Original Abstracts:** through a LAN, detecting the processed results of the facsimile equipment or printing device, and **transmitting** the **detected** processed results to the **electronic mail** address of the destination node.... through a LAN, detecting the processed results of the facsimile equipment or printing device, and **transmitting** the **detected** processed results to the **electronic mail** address of the destination node. ...**Claims:** to which a print result should be notified via the network, the print result indicating **improper** termination of a printing **process**; and by means for extracting the notification destination from the received print data; and means for **transmitting** information to the extracted **notification** destination by **e-mail** via the network after the printing process has been terminated improperly, the information indicating **improper** termination of the printing **process**.... data, the notification destination being an arbitrary terminal to which a print result should be **notified** via the network; and means for **transmitting** information to the extracted **notification** destination by **e-mail** via the network after the printing process has been terminated improperly, the information indicating **improper** termination of the printing **process** because of a paper jam or the printing machine being out of paper.... means (21) for performing a facsimile transmission to relay the facsimile data included in the **received e-mail** to the telephone number of the transmission destination (16); detection means (22, 28) for detecting a process result of the facsimile transmission performed by the transmission means (21); notification d... terminal to which a print result should be notified via the network, the print result **indicating** improper termination of a **printing** process; an extractor that extracts the notification destination from the received print data; a printer that prints the received print data; and a transmitter **that** transmits information to the **extracted** notification destination **by e-mail** via the network after the printing process has been terminated improperly, the information **indicating** improper termination of the **printing** process... Basic Derwent Week: **199747**

Dialog eLink: [Order File History](#)

16/3,K/31 (Item 31 from file: 347)

DIALOG(R)File 347: JAPIO

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06663628 **Image available**

SHOW CASE

Pub. No.: 2000-249452 [JP 2000249452 A]

Published: September 14, 2000 (**20000914**)

Inventor: NAKATANI MITSUYOSHI

TOGASHI MASARU
SUDO HARUHIKO

Applicant: FUJI ELECTRIC CO LTD
Application No.: 11-049120 [JP 9949120]
Filed: February 25, 1999 (19990225) ...
Published: 20000914)

ABSTRACT

...temperature sensor 13, a pressure sensor 14, and an air velocity sensor 15. When the operation is judged abnormal an electronic mail is transmitted for informing a user of abnormality occurrence to an external apparatus 2 (addresses are previously stored) connected... Di01

Dialog eLink: [Order File History](#)

16/3,K/32 (Item 32 from file: 347)

DIALOG(R)File 347: JAPIO

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06310560 **Image available**

ELECTRONIC MAIL INFORMATION MANAGEMENT METHOD AND DEVICE AND STORAGE MEDIUM RECORDING ELECTRONIC MAIL INFORMATION MANAGEMENT PROCESSING PROGRAM

Pub. No.: 11-252158 [JP 11252158 A]
Published: September 17, 1999 (19990917)
Inventor: MIZUTANI KENJI
Applicant: SEIKO EPSON CORP
Application No.: 10-048411 [JP 9848411]
Filed: February 27, 1998 (19980227) ...
Published: 19990917)

ABSTRACT

...required for transmission/reception such as an electronic mail address and to check a computer virus or the like in a stage before the electronic mail reaches a recipient.

SOLUTION: In this electronic mail information management method, electronic mail information sent/received is analyzed to detect items consisting of the electronic mail information (step s1), an electronic mail address and a... ..electronic mail information (step s2). Furthermore, processing in response to the item such as a virus check is applied to the items consisting of the electronic mail information (a main text... Di01

Dialog eLink: [Order File History](#)

16/3,K/33 (Item 33 from file: 347)

DIALOG(R)File 347: JAPIO

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06192639 **Image available**

**SYSTEM AND METHOD FOR DETECTING AND REPORTING VIRUS AND
STORAGE MEDIUM STORED WITH PROGRAM REGARDING SAME
METHOD**

Pub. No.: 11-134190 [JP 11134190 A]

Published: May 21, 1999 (**19990521**)

Inventor: KAMIYAMA ZENSHI
 ICHIKAWA KAZUYUKI
 OHASHI TORU
 HATSUMI TOMOFUMI

Applicant: HITACHI LTD

Application No.: 09-316584 [JP 97316584]

Filed: October 31, 1997 (19971031)

Image available

**SYSTEM AND METHOD FOR DETECTING AND REPORTING VIRUS AND
STORAGE MEDIUM STORED WITH PROGRAM REGARDING SAME
METHOD**

...

Published: **19990521**)

ABSTRACT

PROBLEM TO BE SOLVED: To prevent a **virus** from spreading by automatically informing a s specific user of **virus** infection if the **virus** infection is **detected**.

SOLUTION: On an **electronic mail** server 101, a mail sent from an **electronic mail** client 102 is received by an electronic mail protocol front-end 111 and a **virus** check function 112 makes a **virus** check. The mail which is not infected is stored in a mail box 113. If the mail is infected with a **virus**, the **virus** check function 112 detects it and informs a **virus** detection informing function 114 of the detection of the **virus** infection. The **virus** detection informing function 114 discards the infected mail and sends a report on the **virus** detection to the **electronic mail** client 102 as the **transmission** source of the **electronic mail** and an **electronic mail** administrator terminal 103 through the electronic mail protocol front-end 111.

COPYRIGHT: (C)1999,JPO Di01

Dialog eLink: [Order File History](#)

16/3,K/34 (Item 34 from file: 347)

DIALOG(R)File 347: JAPIO

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06160759 **Image available**

ELECTRONIC MAIL LINKED DIAGNOSTIC PROCESSING SYSTEM

Pub. No.: 11-102303 [JP 11102303 A]

Published: April 13, 1999 (**19990413**)

Inventor: NAGASHIMA AKIRA

Applicant: YOKOGAWA ELECTRIC CORP

Application No.: 09-260166 [JP 97260166]

Filed: September 25, 1997 (19970925) ...

Published: **19990413**)

ABSTRACT

...informs the central monitor device 30 of abnormality information through an electric mail when the **abnormality** is **detected**, executes the diagnostic **program sent** through **electronic mail** from the central monitor device 30, and **sends** information on the diagnostic result back to the central processor through electric mail. The central processor selects the diagnostic **program** matching the **abnormality** information out of various diagnostic **programs** for diagnosing the cause of **abnormality** of the device 10 and sends it through the electronic mail to the device 10... Di01

Dialog eLink: [Order File History](#)

16/3,K/35 (Item 35 from file: 347)

DIALOG(R)File 347: JAPIO

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06083407 **Image available**

METHOD FOR MONITORING ILLEGAL PROGRAM DUPLICATION RECORDING MEDIUM AND SYSTEM FOR MONITORING ILLEGAL PROGRAM DUPLICATION

Pub. No.: 11-024921 [JP 11024921 A]

Published: January 29, 1999 (**19990129**)

Inventor: HAGIWARA HIDEJI

Applicant: NEC CORP

Application No.: 09-176991 [JP 97176991]

Filed: July 02, 1997 (19970702)

Image available

METHOD FOR MONITORING ILLEGAL PROGRAM DUPLICATION

RECORDING MEDIUM AND SYSTEM FOR MONITORING ILLEGAL PROGRAM DUPLICATION

...

Published: 19990129)

ABSTRACT

PROBLEM TO BE SOLVED: To monitor the use of **illegally** duplicated **programs** on all user terminals connected with a maker-side terminal by a telephone line and...
...identification number of the user terminal in which the first program is installed and the **identification** number of the first program. **Electronic mail transmission** is executed through a telephone line when an operation accumulation time of the first program...
Di01

?

25/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2009 Thomson Reuters. All rights reserved.

0010971407 *Drawing available*
WPI Acc no: 2001-595195/200167
Related WPI Acc No: 2001-210813; 2001-570174; 2002-025225
XRPX Acc No: N2001-443516

Fast Internet real-time search technology system for monitoring information on web pages, sends e-mail message to desired recipient based on identified bot to examine data retrieved from identified location

Patent Assignee: NETCURRENTS INC (NETC-N)

Inventor: CERNA J J; GONZALEZ C M

| Patent Family (1 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| US 6260041 | B1 | 20010710 | US 1999409256 | A | 19990930 | 200167 | B |

Priority Applications (no., kind, date): US 1999409256 A 19990930

| Patent Details | | | | | |
|----------------|------|------|-----|------|--------------|
| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
| US 6260041 | B1 | EN | 8 | 3 | |

Fast Internet real-time search technology system for monitoring information on web pages, sends e-mail message to desired recipient based on identified bot to examine data retrieved from identified location Alerting Abstract ...desired resource location on the Internet. Maximillian server has a script directory for identifying a bot launched to examine data retrieved from an identified resource location. DESCRIPTION - An alert generator sends an e-mail alert message to the desired recipients, tested in a particular client file corresponding to the result produced by the bot. Title Terms .../Index Terms/Additional Words: BOT; Class Codes Original Publication Data by AuthorityArgentinaPublication No. ...Claims:resource locations identified in the client files, and a script directory identifying at least one bot launched to examine data retrieved from at least one resource location identified in the client files; and an alert generator communicating... in the client files based on results produced after examination by the at least one bot, wherein the alert is an e-mail message sent to all of the desired recipients listed in a particular client file corresponding to the results produced by the at least one bot.

Dialog eLink: [Order File History](#)

25/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0008409646 *Drawing available*

WPI Acc no: 1997-526663/**199748**

Related WPI Acc No: 1997-213124

XRPX Acc No: N1997-438858

Virus detection and removal appts. for electronic mail system - includes polling and retrieval modules in communication with postal node to determine presence of unscanned messages and download data associated with them to node for treatment by virus analysis and treatment module

Patent Assignee: CHEN E (CHEN-I); TREND MICRO INC (TREN-N)

Inventor: CHEN E; JI S; LIANG Y; TSAI W

| Patent Family (6 patents, 74 countries) | | | | | | | |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| WO 1997039399 | A2 | 19971023 | WO 1997US5313 | A | 19970328 | 199748 | B |
| AU 199725566 | A | 19971107 | AU 199725566 | A | 19970328 | 199809 | E |
| US 5889943 | A | 19990330 | US 1995533706 | A | 19950926 | 199920 | E |
| | | | US 1996625800 | A | 19960329 | | |
| EP 954794 | A2 | 19991110 | EP 1997917140 | A | 19970328 | 199952 | E |
| | | | WO 1997US5313 | A | 19970328 | | |
| JP 2000517440 | W | 20001226 | JP 1997536573 | A | 19970328 | 200104 | E |
| | | | WO 1997US5313 | A | 19970328 | | |
| JP 4104658 | B2 | 20080618 | JP 1997536573 | A | 19970328 | 200841 | E |
| | | | WO 1997US5313 | A | 19970328 | | |

Priority Applications (no., kind, date): US 1995533706 A 19950926; US 1996625800 A 19960329

| Patent Details | | | | | | |
|--------------------------------------|--|------|-----|------|--------------------------|---------------|
| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes | |
| WO 1997039399 | A2 | EN | 59 | 15 | | |
| National Designated States, Original | AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU | | | | | |
| Regional Designated States, Original | AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG | | | | | |
| AU 199725566 | A | EN | | | Based on OPI patent | WO 1997039399 |
| US 5889943 | A | EN | | | C-I-P of application | US 1995533706 |
| | | | | | C-I-P of patent | US 5623600 |
| EP 954794 | A2 | EN | | | PCT Application | WO 1997US5313 |
| | | | | | Based on OPI patent | WO 1997039399 |
| Regional Designated States, Original | DE FR GB | | | | | |
| JP 2000517440 | W | JA | 64 | | PCT Application | WO 1997US5313 |
| | | | | | Based on OPI patent | WO 1997039399 |
| JP 4104658 | B2 | JA | 28 | | PCT Application | WO 1997US5313 |
| | | | | | Previously issued patent | JP 2000517440 |
| | | | | | Based on OPI patent | WO 1997039399 |

Virus detection and removal appts. for electronic mail system... ..presence of unscanned messages and download data associated with them to node for treatment by virus analysis and treatment module **Original Titles:**GERAT UND VERFAHREN ZUR FESTSTELLUNG UND AUSRAUMUNG VON E-MAIL **VIRUS** ...
...APPARATUS AND METHOD FOR ELECTRONIC MAIL VIRUS DETECTION AND ELIMINATION... ..DISPOSITIF ET PROCEDE SERVANT A DETECTER ET A ELIMINER UN VIRUS DANS LE COURRIER ELECTRONIQUE... ..The apparatus and method for a detection of an email virus, and a removal... ..Apparatus and method for electronic mail virus detection and elimination... ..APPARATUS AND METHOD FOR ELECTRONIC MAIL VIRUS DETECTION AND ELIMINATION **Alerting Abstract** ...communication with the postal node, obtains a copy of data associated with the message. A virus analysing module, coupled to the bus, in communication with the retrieval module, determines whether the data associated with the message contains a virus.coupled to the bus, in communication with the polling module, the retrieval module and the virus analysing module, for controlling the polling module, the retrieval

module and the **virus** analysing module**ADVANTAGE** - Effective detection and elimination of **viruses** without effecting performance of computer. Detects **viruses** spread through electronic mail. Prevents multiple **virus** spreading. **Title Terms** /Index Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by Authority/Argentina**Publication No. Original Abstracts:**The detection and elimination of **viruses** on a computer network is disclosed. An apparatus for **detecting** and eliminating **viruses** which may be introduced by messages **sent** through a postal node of a network **electronic mail** system includes polling and retrieval modules in communication with the postal node to determine the... .. messages and to download data associated with them to a node for treatment by a **virus** analysis and treatment module. A method for detecting and eliminating **viruses** introduced by an electronic mail system includes polling the postal node for unscanned messages, downloading the messages into a memory of a node, and performing **virus** detection and analysis at the node... .. The detection and elimination of **viruses** on a computer network is disclosed. An apparatus for **detecting** and eliminating **viruses** which may be introduced by messages **sent** through a postal node of a network **electronic mail** system includes polling and retrieval modules in communication with the postal node to determine the... .. messages and to download data associated with them to a node for treatment by a **virus** analysis and treatment module. A method for detecting and eliminating **viruses** introduced by an electronic mail system includes polling the postal node for unscanned messages, downloading the messages into a memory of a node, and performing **virus** detection and analysis at the node... .. The detection and elimination of **viruses** on a computer network is disclosed. An apparatus for **detecting** and eliminating **viruses** which may be introduced by messages **sent** through a postal node of a network **electronic mail** system includes polling and retrieval modules in communication with the postal node to determine the... .. messages and to download data associated with them to a node for treatment by a **virus** analysis and treatment module. A method for detecting and eliminating **viruses** introduced by an electronic mail system includes polling the postal node for unscanned messages, downloading the messages into a memory of a node, and performing **virus** detection and analysis at the node. **Claims:**It is an apparatus which detects a **virus** in the email system which accesses the data of the poster m-h, and is... .. which acquires uninfluential about the copy of the data of the said message relation,The **virus** analysis module which determines whether it couplelbonds with the said buslath, it exists... .. module and a communication state, and the data of the said message relation contain a **virus**.It couplelbonds with the said buslath,Exist in the said polling module, the... .. The said polling module,The apparatus which performs a detection and selective removal of a **virus** including the mail scanning manager who controls the said search module and the said analysis... .. An apparatus for detecting and selectively removing **viruses** in messages transferred using an electronic mail system, the apparatus comprising:a message detecting module, for detecting the presence of a message; and a **virus** analyzing module, in communication with the message detecting module, for determining whether data associated with the message contains a **virus**.>**Basic Derwent Week: 199748**

Dialog eLink: Order File History

25/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0006621522 *Drawing available*

WPI Acc no: 1993-361334/**199346**

XRFX Acc No: N1993-278957

**Computer for use with program authorising information data structure - uses
authorisation entries that qualify associated program operations to ensure only
permitted operations are carried out**

Patent Assignee: FISCHER A M (FISC-I); FISHER A (FISH-I)

Inventor: FISCHER A M

| Patent Family (14 patents, 21 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| EP 570123 | A1 | 19931118 | EP 1993303223 | A | 19930426 | 199346 | B |
| AU 199338209 | A | 19931118 | AU 199338209 | A | 19930428 | 199402 | E |
| CA 2095087 | A | 19931116 | CA 2095087 | A | 19930428 | 199406 | E |
| US 5311591 | A | 19940510 | US 1992883868 | A | 19920515 | 199418 | E |
| | | | US 199370787 | A | 19930603 | | |
| JP 6103058 | A | 19940415 | JP 1993113157 | A | 19930514 | 199420 | E |
| US 5412717 | A | 19950502 | US 1992883868 | A | 19920515 | 199523 | E |
| AU 672786 | B | 19961017 | AU 199338209 | A | 19930428 | 199649 | E |
| EP 570123 | B1 | 19990317 | EP 1993303223 | A | 19930426 | 199915 | E |
| DE 69323926 | E | 19990422 | DE 69323926 | A | 19930426 | 199922 | E |
| | | | EP 1993303223 | A | 19930426 | | |
| ES 2128393 | T3 | 19990516 | EP 1993303223 | A | 19930426 | 199926 | E |
| CA 2095087 | C | 19990601 | CA 2095087 | A | 19930428 | 199940 | E |
| JP 2006099805 | A | 20060413 | JP 1993113157 | A | 19930514 | 200626 | E |
| | | | JP 2005358699 | A | 20051213 | | |
| JP 3784423 | B2 | 20060614 | JP 1993113157 | A | 19930514 | 200640 | E |
| JP 3880607 | B2 | 20070214 | JP 1993113157 | A | 19930514 | 200714 | E |
| | | | JP 2005358699 | A | 20051213 | | |

Priority Applications (no., kind, date): US 1992883867 A 19920515; US 1992883868 A 19920515; US 199370787 A 19930603

| Patent Details | | | | | | |
|-------------------------------------|--|------|-----|------|-----------------------------|---------------|
| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes | |
| EP 570123 | A1 | EN | 26 | 11 | | |
| Regional Designated States,Original | AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE | | | | | |
| CA 2095087 | A | EN | | | | |
| US 5311591 | A | EN | 24 | 11 | Continuation of application | US 1992883868 |
| JP 6103058 | A | JA | 28 | | | |
| US 5412717 | A | EN | 27 | 11 | | |
| AU 672786 | B | EN | | | Previously issued patent | AU 9338209 |
| EP 570123 | B1 | EN | | | | |
| Regional Designated States,Original | AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE | | | | | |
| DE 69323926 | E | DE | | | Application | EP 1993303223 |
| | | | | | Based on OPI patent | EP 570123 |
| ES 2128393 | T3 | ES | | | Application | EP 1993303223 |
| | | | | | Based on OPI patent | EP 570123 |
| CA 2095087 | C | EN | | | | |
| JP 2006099805 | A | JA | 27 | | Division of application | JP 1993113157 |
| JP 3784423 | B2 | JA | 31 | | Previously issued patent | JP 06103058 |
| JP 3880607 | B2 | JA | 26 | | Division of application | JP 1993113157 |
| | | | | | Previously issued patent | JP 2006099805 |

Alerting Abstract ...of digital signatures are necessary for at least one signature to be considered valid. An **indication** of whether the associated program has authority to **generate electronic mail**. **Equivalent Alerting Abstract** ...data may be transferred from user to user without exposing users to potential dangers of **viruses** or mischievous users...
 ...ADVANTAGE - Enhanced security against computer **viruses**. **Technology Focus**
 Basic Derwent Week: **199346**

31/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0009342024 *Drawing available*
WPI Acc no: 1999-274557/**199923**
XRPX Acc No: N1999-206115

Electronic mail transmission and reception system for facsimile machine - has mail controller which allows transmission of electronic mail produced by electronic mail address of selected transmission destination

Patent Assignee: RICOH KK (RICO)

Inventor: NISHIYAMA K; TSUDA K; YANO T

| Patent Family (1 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| JP 11088633 | A | 19990330 | JP 1997241087 | A | 19970905 | 199923 | B |

Priority Applications (no., kind, date): JP 1997241087 A 19970905

| Patent Details | | | | | |
|----------------|------|------|-----|------|--------------|
| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
| JP 11088633 | A | JA | 12 | 6 | |

Alerting Abstract ...address. An address memory stores the recognized communication information that includes the electronic mail address **recognized** from the entry area of the communication information. An **electronic mail transmitted** from the image read by an image scanner (13) is produced by the controller. The... ...ADVANTAGE - Simplifies use of electronic mail. **Secures** privacy of group of persons. Reduces communication cost since electronic mail can be sent and... ... Basic Derwent Week: **199923**...

Dialog eLink: [Order File History](#)

31/3,K/59 (Item 59 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0009217295 *Drawing available*
WPI Acc no: 1999-143196/199912
Related WPI Acc No: 1998-348735; 1999-153999; 2000-222517; 2002-403735; 2007-611852

XRPX Acc No: N1999-104015

System for retrieving email from mail store using predetermined criterion to determine whether to send email to 2nd mail store - has establishing mechanism coupled to determining mechanism for establishing communications channel with second mail store and sending mechanism coupled which sends email to second mail store after the 1st store implements a 1st protocol

Patent Assignee: ROAMPAGE INC (ROAM-N); VISTO CORP (VIST-N)

Inventor: MENDEZ D; MENDEZ D J; RIGGINS M; RIGGINS M D; WAGLE P; YING C; YING C C; MENDEZ J; RIGGINS D

Patent Family (31 patents, 26 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 1999005620 | A1 | 19990204 | WO 1998US14742 | A | 19980721 | 199912 | B |
| US 5961590 | A | 19991005 | US 1997835997 | A | 19970411 | 199948 | E |
| | | | US 1997865075 | A | 19970529 | | |
| | | | US 1997897888 | A | 19970722 | | |
| US 5968131 | A | 19991019 | US 1997835997 | A | 19970411 | 199950 | E |
| | | | US 1998179252 | A | 19981026 | | |
| EP 996905 | A1 | 20000503 | EP 1998936865 | A | 19980721 | 200026 | E |
| | | | WO 1998US14742 | A | 19980721 | | |
| US 6085192 | A | 20000704 | US 1997835997 | A | 19970411 | 200036 | NCE |
| CN 1268233 | A | 20000927 | CN 1998808393 | A | 19980721 | 200067 | E |
| JP 2001511611 | W | 20010814 | WO 1998US14742 | A | 19980721 | 200154 | E |
| | | | JP 2000504527 | A | 19980721 | | |
| JP 3532854 | B2 | 20040531 | WO 1998US14742 | A | 19980721 | 200436 | E |
| | | | JP 2000504527 | A | 19980721 | | |
| IL 134138 | A | 20040620 | IL 134138 | A | 19980721 | 200446 | E |
| US 6085192 | C1 | 20051122 | US 1997835997 | A | 19970411 | 200580 | NCE |
| EP 996905 | B1 | 20060524 | EP 1998936865 | A | 19980721 | 200635 | E |
| | | | WO 1998US14742 | A | 19980721 | | |
| | | | EP 200675422 | A | 20060224 | | |
| EP 1667042 | A2 | 20060607 | EP 1998936865 | A | 19980721 | 200638 | E |
| | | | EP 200675422 | A | 19980721 | | |
| DE 69834640 | E | 20060629 | DE 69834640 | A | 19980721 | 200643 | E |
| | | | EP 1998936865 | A | 19980721 | | |
| | | | WO 1998US14742 | A | 19980721 | | |
| ES 2256949 | T3 | 20060716 | EP 1998936865 | A | 19980721 | 200648 | E |
| EP 1722321 | A1 | 20061115 | EP 1998936865 | A | 19980721 | 200675 | E |
| | | | EP 20069953 | A | 19980721 | | |
| DE 69834640 | T2 | 20070329 | DE 69834640 | A | 19980721 | 200725 | E |
| | | | EP 1998936865 | A | 19980721 | | |
| | | | WO 1998US14742 | A | 19980721 | | |
| EP 1783675 | A2 | 20070509 | EP 1998936865 | A | 19980721 | 200731 | E |
| | | | EP 20069953 | A | 20060515 | | |
| | | | EP 2007102846 | A | 19980721 | | |
| EP 1785927 | A1 | 20070516 | EP 1998936865 | A | 19980721 | 200734 | E |
| | | | EP 200675422 | A | 20060224 | | |
| | | | EP 2007103428 | A | 19980721 | | |
| CN 100338606 | C | 20070919 | CN 1998808393 | A | 19980721 | 200828 | E |
| EP 1923828 | A1 | 20080521 | EP 1998936865 | A | 19980721 | 200835 | E |
| | | | EP 200675422 | A | 20060224 | | |
| | | | EP 2007122412 | A | 19980721 | | |
| EP 1722321 | B1 | 20081015 | EP 1998936865 | A | 19980721 | 200870 | E |

Priority Applications (no., kind, date): US 1997835997 A 19970411; US 1997865075 A 19970529; US 1997897888 A 19970722; US 1998179252 A 19981026

Patent Details

| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes | |
|--------------------------------------|--|-------------|------------|-------------|-----------------------------|----------------|
| WO 1999005620 | A1 | EN | 61 | 15 | | |
| National Designated States, Original | CA CN IL JP SG | | | | | |
| Regional Designated States, Original | AT BE CH CY DE DK EA ES FI FR GB GR IE IT LU MC NL PT SE | | | | | |
| US 5961590 | A | EN | | | C-I-P of application | US 1997835997 |
| | | | | | C-I-P of application | US 1997865075 |
| US 5968131 | A | EN | | | Continuation of application | US 1997835997 |
| EP 996905 | A1 | EN | | | PCT Application | WO 1998US14742 |
| | | | | | Based on OPI patent | WO 1999005620 |
| Regional Designated States, Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE | | | | | |
| JP 2001511611 | W | JA | 74 | | PCT Application | WO 1998US14742 |
| | | | | | Based on OPI patent | WO 1999005620 |
| JP 3532854 | B2 | JA | 29 | | PCT Application | WO 1998US14742 |
| | | | | | Previously issued patent | JP 200111611 |
| | | | | | Based on OPI patent | WO 1999005620 |
| IL 134138 | A | EN | | | Based on OPI patent | WO 1999005620 |
| EP 996905 | B1 | EN | | | PCT Application | WO 1998US14742 |
| | | | | | Related to application | EP 200675422 |
| | | | | | Based on OPI patent | WO 1999005620 |
| Regional Designated States, Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE | | | | | |
| EP 1667042 | A2 | EN | | | Division of application | EP 1998936865 |
| | | | | | Division of patent | EP 996905 |
| Regional Designated States, Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE | | | | | |
| DE 69834640 | E | DE | | | Application | EP 1998936865 |
| | | | | | PCT Application | WO 1998US14742 |
| | | | | | Based on OPI patent | EP 996905 |
| | | | | | Based on OPI patent | WO 1999005620 |
| ES 2256949 | T3 | ES | | | Application | EP 1998936865 |
| | | | | | Based on OPI patent | EP 996905 |
| EP 1722321 | A1 | EN | | | Division of application | EP 1998936865 |
| | | | | | Division of patent | EP 996905 |
| Regional Designated States, Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE | | | | | |
| DE 69834640 | T2 | DE | | | Application | EP 1998936865 |

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31/3,K/69 (Item 69 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0008465446

WPI Acc no: 1997-449711/**199742**

XRPX Acc No: N1997-374583

Microcomputer E-mail network terminal

Patent Assignee: WU S (WUSS-I)

Inventor: GONG Q; WU S

| Patent Family (2 patents, 1 countries) | | | | | | | |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| CN 1117680 | A | 19960228 | CN 1995102422 | A | 19950317 | 199742 | B |
| CN 1047048 | C | 19991201 | | | | 200463 | E |

Priority Applications (no., kind, date): CN 1995102422 A 19950317

| Patent Details | | | | | |
|----------------|------|-----|-----|------|--------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
| CN 1117680 | A | ZH | 0 | | |

Alerting Abstract ...The network terminal includes MODEM, information security intelligence component, pinboard for OSI intelligence communication platform, OSI applied software platform, message **transmission** platform, the fourth **generation electronic mail**, electronic **notice** board, electronic data table, data base and such software as multiple access control, data cipher... .. Basic Derwent Week: **199742**...

Dialog eLink: [Order File History](#)

31/3,K/76 (Item 76 from file: 347)

DIALOG(R)File 347: JAPIO

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06180772 **Image available**

SECURITY METHOD FOR NETWORK

Pub. No.: 11-122322 [JP 11122322 A]

Published: April 30, 1999 (19990430)

Inventor: SAWADA YOSHIHIRO

Applicant: NEC ENG LTD

Application No.: 09-277791 [JP 97277791]

Filed: October 09, 1997 (19971009)

Image available

SECURITY METHOD FOR NETWORK

...

Published: 19990430)

ABSTRACT

PROBLEM TO BE SOLVED: To attain efficient **security** of a network to perform mutual communication among plural LANs by performing transmission from a **repeater** on the side of transmission while previously adding access **detection** information and an access **detection** program.

SOLUTION: When **transmitted electronic mail** is inputted from a LAN 1a to the **repeater** and the transmitted mail shows **security** object communication, an access detecting function adding part 24a adds the stored access detection program...
...registered access information to the end of the electronic mail as a file. Afterwards, the **electronic mail**, to which an access **detecting** function is added, is **transmitted** through an external network. The **repeater**, which receives the **electronic mail**, reads an access list in the access **detection** information added to the electronic mail into a memory. When an access source address does... Di01

Dialog eLink: [Order File History](#)

31/3,K/78 (Item 78 from file: 347)

DIALOG(R)File 347: JAPIO

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05319309 **Image available**

ELECTRONIC MAIL TRANSMISSION/RECEPTION SERVICE MONITORING DEVICE

Pub. No.: 08-274809 [JP 8274809 A]

Published: October 18, 1996 (19961018)

Inventor: TAKAHASHI ATSUSHI

Applicant: NEC CORP [000423] (A Japanese Company or Corporation), JP (Japan)
Application No.: 07-100725 [JP 95100725]
Filed: March 31, 1995 (19950331) ...
Published: 19961018)

ABSTRACT

PURPOSE: To reduce burden on the user of electronic mail and to improve **safety** and reliability by supplying suitable information concerning the handled result of its own transmitted electronic... ..transmitted to the reception terminal equipment 12 is read or not. The reception terminal 12 **informs** the **transmission** terminal equipment 11 that the **electronic mail** is read. Di01

14/3,K/1 (Item 1 from file: 348) DIALOG(R)File 348:EUROPEAN PATENTS (c) 2009
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02202759

E-mail firewall

Title in German: E-Mail Firewall

Title in French: Pare-feu e-mail

Patent Assignee: Tumbleweed Communications Corp., (2941680), 700 Saginaw Drive, Redwood City, CA 94063, (US), (Applicant designated States: all)

Inventor: Dickinson, Robert D., 23621 N.E. 45th Place,
RedmondWashington 98053, (US)
Krishnamurthy, Sathvik, 5931 Killarney Circle, San JoseCalifornia
95138 , (US)

Legal Representative: McLeish, Nicholas Alistair Maxwell (74621), Boulton Wade Tennant
Verulam Gardens 70 Gray's Inn Road, London WC1X 8BT, (GB)

| | Patent Number | Kind | Date |
|-------------|---------------|------|----------------|
| Patent | EP 1750384 | A1 | 070207 (Basic) |
| Application | EP 2006022815 | | 980723 |
| Priority | US 53668 | P | 970724 |

Designated States: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04K-0001/00 A I F B 20060101 20061215 H EP
H04L-0029/06 A I L B 20060101 20061215 H EP
G06F-0001/00 A I L B 20060101 20061215 H EP

Abstract Word Count: 230

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| | | | |
|----------------|----------|--------|------------|
| Available Text | Language | Update | Word Count |
|----------------|----------|--------|------------|

| | | | |
|----------|-----------|--------|------|
| CLAIMS A | (English) | 200706 | 702 |
| SPEC A | (English) | 200706 | 6399 |

| | | |
|-------------------------|----------------|------|
| Total word count | Document A | 7101 |
| Total word count | Document B | 0 |
| Total word count | Document A + B | 7101 |

Specification


...105 is designated as a recipient on encrypted messages in order to apply access, content, **virus**, and other policies on the message. Plain text access policies can also be used to...

...a signed notification to the sender of a message as a way of providing the **sender** with the **e-mail** firewall 105's public key.

Default action policies **indicate** the action to be taken on messages that are not encrypted and will not be...

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Dialog eLink: [Order file history](#)

4.  **14/3,K/4 (Item 4 from file: 348)** DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
01446770

Anti-virus agent for use with databases and mail servers

Title in German: Antivirus-Agent zur Verwendung mit Datenbanken und Postservern

Title in French: Agent anti-virus destine a etre utilise avec des bases de donnees et des serveurs de courrier electronique

Patent Assignee: Computer Associates Think, Inc., (2947530), One Computer Associates Plaza, Islandia, New York 11749, (US),
(Applicant designated States: all)

Inventor: Chen, Chia-Hwang, 7 Majestic Close, Dix Hills, NY 11746, (US)
Luo, Chih-Ken, 1799 Country Vistas Lane, Bonita, CA 91902, (US)

Legal Representative: Cross, Rupert Edward Blount et al (42891), BOULT WADE TENNANT, Verulam Gardens 70 Gray's Inn Road, London

WC1X 8BT, (GB)

| | Patent Number | Kind | Date |
|-------------|---------------|------|----------------|
| Patent | EP 1237065 | A2 | 020904 (Basic) |
| | EP 1237065 | A3 | 060315 |
| Application | EP 2002077028 | | 970905 |
| Priority | US 709025 | | 960905 |

Designated States: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

International G06F-001/00

Patent Class:

INTERNATIONAL PATENT CLASS (V7): G06F-001/00

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0007/02 A I F B 20060101 20060126 H EP

G06F-0011/00 A I L B 20060101 20060126 H EP

H04L-0009/00 A I L B 20060101 20060126 H EP

G06F-0001/00 A I L B 20060101 20060126 H EP

Abstract Word Count: 117

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|----------------|-----------|--------|------------|
| CLAIMS A | (English) | 200236 | 1106 |
| SPEC A | (English) | 200236 | 5483 |

| | | |
|------------------|----------------|------|
| Total word count | Document A | 6590 |
| Total word count | Document B | 0 |
| Total word count | Document A + B | 6590 |

Specification

...algorithms and data' structures used by e-mail programs make it difficult to develop anti-virus programs that prevent the spread of viruses in e-mail attachments.

It is an important...

...computers. Many virus detection programs, for example, do not scan outgoing e-mail messages for viruses, thus allowing the potential

spread of a **virus** to other computers. Commonly used anti-**virus** program do not scan draft e-mail messages that are **created** but not **sent** (i.e., an **e-mail** message **created** and stored for later editing and/or **sending**).

Virus detection software directed to **e-mail** may only scan certain e-mail attachments on the happening of certain determined events. Thus, there is a need to detect **viruses** at any and every time a **virus** possibly may enter or spread within an e-mail system.

Several products claim to scan for **viruses** in attached e-mail files. For example, "ScanMail for cc:Mail" distributed by Trend Micro...
...type software that replaces the original post office with its own proxy post office (where **virus** checking takes place) and routes clean e-mail to the original e-mail post office after **virus** checking. Thus, e-mails received from outside the network are first scanned prior to entry...

...system post office. (ScanMail is said to protect an internal LAN by intercepting and isolating **viruses** at the cc:Mail Post Office before the **virus** reaches a workstation.) However, this architecture does not enable the scanning of Intranet e-mail...

...internally never reach the proxy post office and so are never scanned. Accordingly, users may **transmit viruses** via **e-mail** internally within the organization. ScanMail is incapable of **detecting viruses** in e-mail attachments that originate within and stay within a LAN.

Another product that...


...VirusWall distributed by Trend Micro Devices, Inc.. When installed on a UNIX Internet gateway, InterScan **Virus** Wall is intended to intercept and scan e-mail attachments, FTP transfers, World Wide Web...

...peer network or wide area network. Further, the agent program can be integrated into or **created** as part of other programs, such as network operating systems, **e-mail** programs and/or **virus detection** programs.

The network 100 comprises a server 20, a plurality of personal computers (PC) 10...

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Dialog eLink: [Order file history](#)

7.  **14/3,K/7 (Item 7 from file: 348)** DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
01440256

A method for controlling a drug dispensing system

**Title in German: Verfahren zur Steuerung eines Systems zur
Arzneimittelabgabe**

**Title in French: Procédé de regulation d'un système de distribution de
médicaments**

Patent Assignee: Telepharmacy Solutions, Inc., (3284951), Suite 4-B, 19
Sterling Drive, Billerica, Massachusetts 01862, (US),
(Applicant designated States: all)

Inventor: Liff, Harold J., 19 Douglass Road, Lexington, MA 02173,
(US)
Hart, Brian T., One Sibley Drive, Bedford, MA 01730, (US)
Wallace, Robert L., 170 Heald Street, Pepperell, MA 01463,
(US)
Berube, Arthur A., 13 Sherry Lane, Hampstead, NH 03841,
(US)
Hart, Richard D., 2610 Cheyenne Street, Irving, TX 75062,
(US)

Legal Representative: Greenwood, John David et al (56695), Graham Watt & Co.
St. Botolph's House 7-9 St. Botolph's Road, Sevenoaks Kent
TN13 3AJ, (GB)

| | Patent Number | Kind | Date |
|-------------|---------------|------|----------------|
| Patent | EP 1226806 | A2 | 020731 (Basic) |
| | EP 1226806 | A3 | 030702 |
| Application | EP 2002075754 | | 961018 |
| Priority | US 544623 | | 951018 |
| | US 642484 | | 960503 |

Designated States: AT; BE; CH; DE; DK; FR; GB; IE; IT; LI; NL; SE
International A61J-007/00

Patent Class:
INTERNATIONAL PATENT CLASS (V7): A61J-007/00
Abstract Word Count: 113

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|----------------|-----------|--------|------------|
| CLAIMS A | (English) | 200231 | 819 |
| SPEC A | (English) | 200231 | 13935 |

| | | |
|-------------------------|----------------|-------|
| Total word count | Document A | 14754 |
| Total word count | Document B | 0 |
| Total word count | Document A + B | 14754 |

Specification

...drug dispensing is aborted 291. Otherwise, the drug is dispensed and verified with a bar **code** reader 288. If an **improper** drug was dispensed, the technician is notified to abort the process as a system failure...

...agent can be notified by the RCD system of an incorrect dispense is shown. Electronic **notification** can take the **form** of a fax, **email**, file transfer, pager **notification**, or any other electronic transfer protocol. If verification is positive, a label is printed and...

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Dialog eLink: [Order file history](#)

10. **14/3,K/10 (Item 10 from file: 348)** DIALOG(R)File 348:EUROPEAN PATENTS (c) 2009 European Patent Office. All rts. reserv.
01291869

System and method of electronic mail-based event scheduling

Title in German: System und Verfahren zum auf elektronischen Nachrichten basiertes Terminplanen

Title in French: Systeme et methode de planification d'evenements a partir de courriers electronique

Patent Assignee: Alcatel USA Sourcing, L.P., (2618561), 1000 Coit Road, Plano, Texas 75075-5813, (US), (Applicant designated States: all)

Inventor: Bobo, Richard M. jr., 900 Simon Drive, Plano, Texas 75025, (US)

Legal Representative: Schafer, Wolfgang, Dipl.-Ing. (62023), Dreiss, Fuhlendorf, Steimle & Becker Postfach 10 37 62, 70032 Stuttgart, (DE)

| | Patent Number | Kind | Date |
|-------------|---------------|------|----------------|
| Patent | EP 1109121 | A2 | 010620 (Basic) |
| | EP 1109121 | A3 | 030514 |
| Application | EP 2000126736 | | 001206 |
| Priority | US 466423 | | 991217 |

Designated States: DE; ES; FR; GB; IT; SE

International G06F-017/60

Patent Class:

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

Abstract Word Count: 130

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|----------------|-----------|--------|------------|
| CLAIMS A | (English) | 200125 | 2547 |
| SPEC A | (English) | 200125 | 9434 |

| | | |
|------------------|----------------|-------|
| Total word count | Document A | 11981 |
| Total word count | Document B | 0 |
| Total word count | Document A + B | 11981 |


Specification

...the meeting with all invitees if no conflict was found. Preference directive "text(underscore)mail" **indicates** that the user prefers to send e-mail messages in text format. Other examples of directive functionality include perform security checks on the e-mail message such as authenticating the message sender, outgoing message recipients, or doing a **virus** scan; update the schedule information database for all affected individuals and resources for new or...

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Dialog eLink: [Order file history](#)

11.  **14/3,K/11 (Item 11 from file: 348) DIALOG(R)File 348:EUROPEAN PATENTS** (c) 2009 European Patent Office. All rts. reserv.

01127758

Method and system for monitoring and controlling network access

Title in German: Verfahren und System zur Überwachung und Steuerung der Netzzugriffe

Title in French: Procédé et système pour surveillance et contrôle de l'accès au réseau

Patent Assignee: SURFCONTROL PLC, (2829851), Riverside, Mountbatten Way, Congleton, Cheshire CW12 1DY, (GB), (Proprietor designated states: all)

Inventor: Cunningham, Mark, 64 Nab Hill Avenue, Leek, Staffordshire, (GB)
Trevarrow, Andrew, Flat 7, Wellington Road, Withington, Manchester M4 6AG, (GB)

Legal Representative: Robinson, Ian Michael et al (79162), Appleyard Lees, 15 Clare Road, Halifax HX1 2HY, (GB)

| | Patent Number | Kind | Date |
|-------------|---------------|------|----------------|
| Patent | EP 986229 | A2 | 000315 (Basic) |
| | EP 986229 | A3 | 021023 |
| | EP 986229 | B1 | 060104 |
| Application | EP 99116787 | | 990831 |
| Priority | US 150264 | | 980909 |

Designated States: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

International Patent Class: H04L-029/06; H04L-012/26

INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04L-012/26

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04L-0029/06 A I F B 20060101 19991209 H EP

H04L-0012/26 A I L B 20060101 19991209 H EP

Abstract Word Count: 227

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|----------------|-----------|--------|------------|
| CLAIMS A | (English) | 200011 | 965 |
| CLAIMS B | (English) | 200601 | 922 |
| CLAIMS B | (German) | 200601 | 1009 |
| CLAIMS B | (French) | 200601 | 1116 |
| SPEC A | (English) | 200011 | 6166 |
| SPEC B | (English) | 200601 | 6591 |

| | | |
|-------------------------|----------------|-------|
| Total word count | Document A | 7132 |
| Total word count | Document B | 9638 |
| Total word count | Document A + B | 16770 |

Specification

...the connection to remain unhindered. Other prescribed actions may include logging information to a database, **sending an e-mail** message, raising an **alert** in a pre-established manner, or diverting the data content of the connection to a...

...can determine whether the connection should be maintained by referencing other data, such as anti-**virus** rules or one or more control lists.

If in the decision step 100 it is...

Specification


...the connection to remain unhindered. Other prescribed actions may include logging information to a database, **sending an e-mail** message, raising an **alert** In a pre-established manner, or diverting the data content of the connection to a...

...can determine whether the connection should be maintained by referencing other data, such as anti-**virus** rules or one or more control lists.

If in the decision step 100 it is...

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Dialog eLink: [Order file history](#)

12.  **14/3,K/12 (Item 12 from file: 348) DIALOG(R)File 348:EUROPEAN PATENTS** (c) 2009 European Patent Office. All rts. reserv.
00894272

FACSIMILE EQUIPMENT AND METHOD FOR INFORMING RESULT OF COMMUNICATION

Title in German: FAXGERAT UND VERFAHREN ZUR INFORMATION UBER DAS UBERTRAGUNGSERGEBNIS

Title in French: EQUIPEMENT DE TELECOPIE ET PROCEDE SERVANT A INFORMER DU RESULTAT DE LA COMMUNICATION

Patent Assignee: Panasonic Communications Co., Ltd., (4451320), 4-1-62, Minoshima, Hakata-ku, Fukuoka-shi, Fukuoka 812-8531, (JP), (Proprietor designated states: all)

Inventor: OKADA, Kumi, TOWA hills, Room 302, 1103, Yoshidacho, Tostuka-ku, Yokohama-shi, Kanagawa 244, (JP)
TOYODA, Kiyoshi, 10-31, Kita 1-chome, Kunitachi-shi, Tokyo 186, (JP)

Legal Representative: Leeming, John Gerard (74731), J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ, (GB)

| | Patent Number | Kind | Date |
|-------------|---------------|------|----------------|
| Patent | EP 848539 | A1 | 980617 (Basic) |
| | EP 848539 | A1 | 980617 |
| | EP 848539 | B1 | 040204 |
| | WO 1997038523 | | 971016 |
| Application | EP 97907357 | | 970318 |
| | WO 97JP866 | | 970318 |
| Priority | JP 96822 | | 960404 |

Designated States: DE; FR; GB; NL

International H04N-001/00

Patent Class:

INTERNATIONAL PATENT CLASS (V7): H04N-001/00

Abstract Word Count: 91

Language (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|----------------|----------|--------|------------|
|----------------|----------|--------|------------|

| | | | |
|----------|-----------|--------|------|
| CLAIMS A | (English) | 199825 | 2836 |
| CLAIMS B | (English) | 200406 | 1121 |
| CLAIMS B | (German) | 200406 | 952 |
| CLAIMS B | (French) | 200406 | 1361 |
| SPEC A | (English) | 199825 | 9163 |
| SPEC B | (English) | 200406 | 8162 |

| | | |
|------------------|----------------|-------|
| Total word count | Document A | 12002 |
| Total word count | Document B | 11596 |
| Total word count | Document A + B | 23598 |

Specification

...thus constituted facsimile machine and printing machine, as a notification e-mail address can be **identified** from received data, the result can be **notified** by e-mail in both cases where the result of facsimile **transmission** or a printing **process** is normal and **abnormal**. The one who requests a transmission process or a printing process can know the result...of the printing process is detected (St 84) and it is checked if the printing **process** has been terminated **abnormally** (St 85). When **abnormal** termination of the printing **process** is confirmed, a message indicating **abnormality** is notified to the notification e-mail address registered in the return address table T1 (St 86). If it is not abnormal, an alarm message is not **sent**.

According to the third embodiment, as described above, the e-mail address to which a process result is to be **notified** can be find out directly from the received print data and the result of the...

Specification

...of the printing process is detected (St 84) and it is checked if the printing **process** has been terminated **abnormally** (St 85). When **abnormal** termination of the printing **process** is confirmed, a message indicating **abnormality** is notified to the notification e-mail address registered in the return address table T1 (St 86). If it is not abnormal, an alarm message is not **sent**.

According to the third embodiment, as described above, the e-mail address to which a process result is to be **notified** can be find out directly from the received print data and the result of the...

Claims

...of a transmission process performed on said facsimile data has been terminated properly; and

said **notification** means sends a message indicating proper termination of said **transmission** process to said **e-mail** address of said **notification** destination node when proper termination is **detected**.

3. The facsimile machine according to claim 1, wherein said detection means detects that a process result of a transmission process performed on said facsimile data is abnormal; and

said **notification** means **sends** a message indicating said **transmission** process being abnormal to said **e-mail** address of said **notification** destination node when an abnormality is **detected**.

4. The facsimile machine according to claim 1, comprising:

means for accumulating plural pieces of...
...of a transmission process performed on said facsimile data has been terminated properly; and

said **notification** means sends a message indicating proper termination of said **transmission** process to said **e-mail** address of said **notification** destination node when proper termination is **detected**.

3. A facsimile machine according to claim 1 or 2, wherein said detection means is...
...process result of a transmission process performed on said facsimile data is abnormal; and

said **notification** means **sends** a message indicating said **transmission** process being abnormal to said **e-mail** address of said **notification** destination node when an abnormality is **detected**.

4. A facsimile machine according to claim 1, 2 or 3, comprising:

means for accumulating...

Claims

...of a transmission process performed on said facsimile data has been terminated properly; and

said **notification** means (30) sends a message indicating proper termination of said **transmission** process to said **e-mail** address of said **notification** destination node (12, 13) when proper termination is detected.

3. A facsimile machine according to...
...process result of a transmission process performed on said facsimile data is abnormal; and

said **notification** means (30) sends a message indicating said **transmission** process being abnormal to said **e-mail** address of said **notification** destination node (12, 13) when an abnormality is detected.

4. A facsimile machine according to...

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13. 14/3,K/13 (Item 13 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.

00809676 **Image available**

**A TIGHTLY INTEGRATED COOPERATIVE
TELECOMMUNICATIONS FIREWALL AND SCANNER WITH
DISTRIBUTED CAPABILITIES
COUPE-FEU ET SCANNEUR DE TELECOMMUNICATIONS
COOPERANTS ETROITEMENT INTEGRES, A CAPACITES
REPARTIES**

Patent Applicant/Assignee:

SECURELOGIX CORPORATION, Suite 230, 13750 San Pedro, San Antonio,
TX 78232, US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

BEEBE Todd, 2806 Enchanted Landing Court, Katy, TX 77494, US, US

(Residence), US (Nationality), (Designated only for: US)
COLLIER Mark D, 15851 Chinquapin, Helotes, TX 78023, US, US
(Residence), US (Nationality), (Designated only for: US)
CONYERS Doug, 4212 Medical Drive, Apt. 606, San Antonio, TX 78229, US,
US (Residence), US (Nationality), (Designated only for: US)
HAMLETT Chris, 31317 Rustling Ridge, Bulverde, TX 78163, US, US
(Residence), US (Nationality), (Designated only for: US)
FAUSTINO Stephen, 11146 Vance Jackson, Apt. 5301, San Antonio, TX
78230, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MULLER Mark V (agent), Jenkins & Gilchrist, 1445 Ross Avenue, Suite 3200,
Dallas, TX 75202-2799, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200143343 A1 20010614 (WO 0143343)

Application: WO 2000US33089 20001206 (PCT/WO US0033089)

Priority Application: US 99457494 19991208

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22109

Fulltext Availability:

Detailed Description

Detailed Description

...dictate that other actions apply as well, such as logging a security event and/or sending an urgent **electronic mail** message **notifying** appropriate personnel of the event.


Security professionals consider firewalls to be essential in the protection... ..an enterprise's private network or virtual private network from access by unauthorized personnel or "**hackers**." Like any security measure, however, firewalls are not foolproof Firewalls focus on the "front door... e., NOT All Modems group. This rule will move any unknown modem operating ith an **unacceptable** modem **software**/system to the Insecure Modem group.

wi
Rule 10.

1 5 This rule states... ..in the All Modems group, on which the "Tuf-Nut" software/system has been successfully **identified**, to the Unauthorized Modem group, **generate an email** and log the event". Note that the "T" preceding "All Modems" means "NOT" i.e...

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14.  **14/3,K/14 (Item 14 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.
00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF
GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence) , US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Fulltext Availability:


Detailed Description

Detailed Description

...s may be determined in accordance with a first selected mixed integer program. An electrical **signal** may thereafter be **generated** for receipt by the computer memory corresponding to a set of logical self-healing rings...

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Dialog eLink: [Order file history](#)

15.  **14/3,K/15 (Item 15 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.**
00802534

ANY-TO-ANY COMPONENT COMPUTING SYSTEM
SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE

Patent Applicant/Assignee:

E-BRAIN SOLUTIONS LLC, 1200 Mountain Creek Road, Suite 440,
Chattanooga, TN 34705, US, US (Residence), US (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

WARREN Peter, 1200 Mountain Creek Road, Suite 440, Chattanooga, TN
37405, US, GB (Residence), GB (Nationality), (Designated only for: US)
LOWE Steven, 1625 Starboard Drive, Hixson, TN 37343, US, US (Residence),
US (Nationality), (Designated only for: US)

Legal Representative:

MEHRMAN Michael J (agent), Paper Mill Village, Building 23, 600 Village
Trace, Suite 300, Marietta, GA 30067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2-A3 20010517 (WO 0135216)

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

Priority Application: US 99164884 19991112

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior
to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN

YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM


Publication Language: English

Filing Language: English

Fulltext Word Count: 275671

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Dialog eLink: [Order file history](#)

16.  **14/3,K/16 (Item 16 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.

00792432 ****Image available****

**INFORMATION TECHNOLOGY INCIDENT RESPONSE AND
INVESTIGATION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE REPONSE ET DE RECHERCHE
D'INCIDENT DE TECHNOLOGIE D'INFORMATION**

Patent Applicant/Assignee:

SECURITY AUTOMATION INCORPORATED, Suite 330, 20325 Center Ridge Road, Cleveland, OH 44116, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

DAUGSTRUP Michael H, 19170 South Sagamore Road, Fairview Park, OH 44126, US , US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

GALIN M David (et al) (agent), Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, OH 44115, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200125935 A1 20010412 (WO 0125935)

Application: WO 2000US14992 20000531 (PCT/WO US0014992)

Priority Application: US 99156912 19991001

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9880

Fulltext Availability:

Detailed Description

Detailed Description

...intranet

5


alerts can also be sent to the computer system IO via anonymous electronic transmission.

Should the author of the e-mail specify that the **e-mail** containing the security alert is to be sent anonymously, an **e-mail** logic routine will strip or modify any headers **identifying** the source of the e-mail before delivery to the system IO.

Security alerts can... ..to detect certain activities, such as the downloading of pornography, suspicious financial transfers, and the **hacking** of a computer system. Upon the detection of an incident, the detection device will configure...

PCT FULLTEXT (Dialog® File 349): (c) 2009 WIPO/Thomson. All rights reserved.

Dialog eLink: [Order file history](#)

17.  **14/3,K/17 (Item 17 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.
00787963 ****Image available****

SYSTEMS AND METHODS FOR DRUG DISPENSING

SYSTEMES ET PROCEDES DE DISTRIBUTION DE MEDICAMENTS

Patent Applicant/Assignee:

TELEPHARMACY SOLUTIONS INCORPORATED, 85 Rangeway Road,
North Billerica, MA 01862, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WALLACE Robert L, 170 Heald Street, Pepperell, MA 01463, US, US
(Residence) , US (Nationality), (Designated only for: US)

HART Brian T, One Sibley Drive, Bedford, MA 01730, US, US (Residence),
US (Nationality), (Designated only for: US)

HART Richard D, 2610 Cheyenne Street, Irving, TX 75062, US, US
(Residence), US (Nationality), (Designated only for: US)

BERUBE Arthur A, 13 Sherry Lane, Hampstead, NH 03841, US , US

(Residence), US (Nationality), (Designated only for: US)

LIFF Harold J, 19 Douglas Road, Lexington, MA 02421, US, US (Residence),
US (Nationality), (Designated only for: US)

BUCIUMAN-COMAN Liana, 176 Hall Street, Leominster, MA 01453, US,

US (Residence), US (Nationality), (Designated only for: US)

DOWLING James, 281 Mason Road, Milford, NH 03055, US, US (Residence),

US (Nationality), (Designated only for: US)

Legal Representative:

PIERCE Scott N (et al) (agent), Hamilton, Brook, Smith & Reynolds, P.C., 530
Virginia Road, P.O. Box 9133, Concord, MA 01742-9133, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200121131 A2-A3 20010329 (WO 0121131)

Application: WO 2000US26170 20000922 (PCT/WO US0026170)

Priority Application: US 99155446 19990922; US 99454359 19991203

Parent Application/Grant:

Related by Continuation to: US 99454359 19991203 (CON); US 99155446
19990922 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior
to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 27288


Fulltext Availability:

Detailed Description

Detailed Description

...drug verification is aborted 291. Otherwise, the drug is dispensed and verified
with a bar code reader 288. If an **improper** drug was dispensed, the technician is
notified to abort the process as a system failure... ..agent can be notified by the
RCD system of an incorrect dispense is shown. Electronic **notification** can take
the **form** of a fax, **email**, file transfer, pager **notification**, or any other electronic
transfer protocol. If verification is positive, a label is printed and...

Dialog eLink: [Order file history](#)

18.  **14/3,K/18 (Item 18 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c)**
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00783603 ****Image available****

**METHOD AND SYSTEM FOR EFFICIENT TRANSMISSION OF
INFORMATION OVER A NETWORK
PROCEDE ET SYSTEME DE TRANSMISSION EFFICACE
D'INFORMATIONS SUR UN RESEAU**

Patent Applicant/Assignee:

FIREDROP INC, Suite 201, 3000 Bridge Parkway, Redwood City, CA 94065,
US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HANSON Michael, 973 Oak Lane, Menlo Park, CA 94025, US, US

(Residence), US (Nationality), (Designated only for: US)

MILLER Graham, 1342 Green Street, #6, San Francisco, CA 94109, US, US

(Residence), US (Nationality), (Designated only for: US)

AXE Brian, 2110 Jackson Street, #201, San Francisco, CA 94115, US, US

(Residence), US (Nationality), (Designated only for: US)

EVANS Steven Richard, 13300 Lennox Way, Los Altos Hills, CA 94022, US,

US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

VYAS Shekhar (agent), Fish & Richardson P.C., Suite 500, 4350 La Jolla
Village Drive, San Diego, CA 92122, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200117174 A1 20010308 (WO 0117174)

Application: WO 2000US23756 20000829 (PCT/WO US0023756)

Priority Application: US 99151476 19990830; US 99151650 19990831; US
99427152 19991025; US 99426648 19991025; US 99427378 19991025; US
2000483502 20000114

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior
to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW

(EP) AT BE CH C Y DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11465

**Fulltext Availability:
Detailed Description**

Detailed Description


...legend, current state of the dynamic content (e.g., polls, schedules) or names of participants **identified** in the electronic form (e.g., electronic **form** 100).

Initially, the property set is encoded to support the **e-mail** protocol **transmitting** the request (step I 00 1) to the server 6. In one configuration, the string ...
...characters may be stripped and substituted with an escape character (e.g., "%")
and ASCII hex **code** values for the **illegal** character values.

The property set is then compressed using standard text compression techniques (step 1002...

PCT FULLTEXT (Dialog@ File 349): (c) 2009 WIPO/Thomson. All rights reserved.

Dialog eLink: [Order file history](#)

19.  **14/3,K/19 (Item 19 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.
00783184 ****Image available****
SYSTEM FOR ELIMINATING UNAUTHORIZED ELECTRONIC MAIL
SYSTEME D'ELIMINATION DU COURRIER ELECTRONIQUE NON
AUTORISE
Patent Applicant/Inventor:
KATSIKAS Peter L, Suite 245, 2800 Woodlawn Drive, Honolulu, HI 96822,
US, US (Residence), US (Nationality)
Legal Representative:
CHONG Leighton K (agent), Ostrager Chong & Flaherty, Suite 1200, 841
Bishop Street, Honolulu, HI 96813, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200116695 A1 20010308 (WO 0116695)
Application: WO 2000US23561 20000825 (PCT/WO US0023561)
Priority Application: US 99150025 19990901; US 2000180937 20000208
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior
to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7713

Fulltext Availability:


Detailed Description

Detailed Description

...unwanted email. Unauthorized email may also be sent by unscrupulous persons who may enclose a **virus** or noxious software agent in the email which can infect the user's computer system.... or senders ("spammers"). Such conventional spam control software functions on the basis of receiving all **email** as authorized unless a **sender** is **identified** as being on the exclusion list and the **email** can be filtered out. This approach is only as good as the identifying list and...

PCT FULLTEXT (Dialog@ File 349): (c) 2009 WIPO/Thomson. All rights reserved.

Dialog eLink: [Order file history](#)

20.  **14/3,K/20 (Item 20 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.**
00782287 ****Image available****

**METHOD AND APPARATUS FOR RECORDING AND PLAYING
BACK AUDIO**

**PROCEDE ET APPAREIL PERMETTANT D'ENREGISTRER ET DE
REPRODUIRE DES FICHIERS AUDIO**

Patent Applicant/Assignee:

VENTUREMAKERS LLC, Suite 5, 300 3rd Street, Los Altos, CA 94022, US,
US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

ANDREWS Christopher C, 1260 Payne Drive, Los Altos, CA 94024, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAVERSTOCK Thomas B (et al) (agent), Haverstock & Owens LLP, Suite 420,
260 Sheridan Avenue, Palo Alto, CA 94306, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200115421 A1 20010301 (WO 0115421)

Application: WO 2000US22042 20000811 (PCT/WO US0022042)

Priority Application: US 99374408 19990813

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior

to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8168

Fulltext Availability:

Detailed Description

Detailed Description

...recorded audio file is acceptable. If either the quality or content of the recorded audio **file** is **not acceptable**, the recorded audio **file** is not stored and the user is sent an e-mail or other **form of notification**, at the step 132, that the recorded audio **file** was found **not acceptable**. If the recorded audio **file** was found **not acceptable**, the **process** then ends at the step 134.

If both the quality and content of the recorded...

PCT FULLTEXT (Dialog@ File 349): (c) 2009 WIPO/Thomson. All rights reserved.

Dialog eLink: [Order file history](#)

21. ¹ 14/3,K/21 (Item 21 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.
00778300 ****Image available****
MACHINE VISION SENSOR UTILIZING SPREADSHEETS
CAPTEUR DE VISION ARTIFICIELLE

Patent Applicant/Assignee:

COGNEX CORPORATION, One Vision Drive, Natick, MA 01760, US, US (Residence), US (Nationality)

Inventor(s):

MCGARRY John, 12395 SW Corylus, Portland, OR 97224, US,

Legal Representative:

POWSNER David J (et al) (agent), Nutter, McClennen & Fish LLP, One International Place, Boston, MA 02110-2699, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200111862 A2-A3 20010215 (WO 0111862)

Application: WO 2000US21787 20000809 (PCT/WO US0021787)

Priority Application: US 99370705 19990809; US 99370808 19990809; US 99370706 19990809; US 99160958 19991022; US 99169514 19991207

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 111205

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count:

FN- PCT Fulltext (DIALOG File

...Cognex internal use only. The information provided here is subject to change vAthough notice. Do not circulate without **proper** authorization from the **program** manager.

Please report any bugs, problems, or concerns about the hardware, software, or documentation to Tom Baker at the Portland office by internal **email**.

roCGMX In"S! ht.:

44 A I* Intro: Overview

These topics offer introductory information about...

PCT FULLTEXT (Dialog@ File 349): (c) 2009 WIPO/Thomson. All rights reserved.

Dialog eLink: [Order file history](#)

22. 14/3,K/22 (Item 22 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009
WIPO/Thomson. All rts. reserv.

00769462 ****Image available****

**INTEROPERABLE, FULL-FEATURED, WEB-BASED AND CLIENT-SIDE
E-MAIL SYSTEM**

**SYSTEME DE COURRIER ELECTRONIQUE POSSEDANT UNE
GLOBALITE DE CARACTERISTIQUES, UNE EXECUTION
INTERCHANGEABLE, BASE SUR LE WEB ET OPERANT COTE CLIENT**

Inventor(s):

MONTVILLE Adam, 1601 Colonial Drive, Inverness, IL 60007, US,

Patent Applicant/Inventor:

MONTVILLE David, 1601 Colonial Drive, Inverness, IL 60007, US, US

(Residence), US (Nationality)

Legal Representative:

CROSSAN John R (agent), Chapman & Cutler, 111 West Monroe, Chicago, IL
60603, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200102989 A2-A3 20010111 (WO 0102989)

Application: WO 2000US18425 20000705 (PCT/WO US0018425)

Priority Application: US 99347361 19990706

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA

Publication Language: English

Filing Language: English

Fulltext Word Count: 17527

Fulltext Availability:

Detailed Description

Detailed Description

...and off, however. A substantially uniform book hierarchy is provided for messages received and messages sent, e-mail accounts, and certificates available to the subscriber. A warning of ible virus contamination of attachments to a message is possible...

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Dialog eLink: [Order file history](#)

23. ☐ **14/3,K/23 (Item 23 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009**
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00743135

**INTERNET, INTRANET AND OTHER NETWORK COMMUNICATION
SECURITY SYSTEMS UTILIZING ENTRANCE AND EXIT KEYS
INTERNET, INTRANET ET AUTRES SYSTEMES DE SECURITE POUR
COMMUNICATION EN RESEAU UTILISANT DES CLES D'ENTREE ET
DE SORTIE**

Patent Applicant/Assignee:

NEWTON Farrell, 8 Brighton 10th Path, Brooklyn, NY 11235, US, US (Residence),
US (Nationality)

Patent Applicant/Inventor:

WILLIAMS Gareth, 8 Brighton 10th Path, Brooklyn, NY 11235, US, US
(Residence), US (Nationality)

MOORE Charles E II, 35-11 85th Street, Jackson Hts, NY 11372, US, US
(Residence), US (Nationality)

NICHOLS Christopher M, 80 Varick Street, New York, NY 10013, US, US
(Residence), US (Nationality)

Legal Representative:

SCHWEITZER Fritz L III, Schweitzer Cornman Gross & Bondell LLP, 230 Park
Avenue, New York, NY 10163, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200056009 A1 20000921 (WO 0056009)

Application: WO 2000US7174 20000317 (PCT/WO US0007174)

Priority Application: US 99270874 19990317

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 27898

Fulltext Availability:

Detailed Description

Detailed Description

...case the attacker uses the legitimate user's machine for something else; e.g. to send an **E-mail**.)


A particular advantage of the "identification virus" approach is that it is typically attached to an existing program and is not detectable... ..as "unusable" (and reversing same when one attempts to read it) and the like.

A virus might be non-executing unless queried or except under other restricted circumstances.

Additionally, such "cookies...

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Dialog eLink: [Order file history](#)

24.  **14/3,K/24 (Item 24 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv. 00731934 **Image available****

REMOTE ANOMALY DIAGNOSIS AND RECONFIGURATION OF AN AUTOMATIC DATA COLLECTION DEVICE PLATFORM OVER A TELECOMMUNICATIONS NETWORK REMOTE ANOMALY DIAGNOSIS AND RECONFIGURATION OF AN AUTOMATIC DATA COLLECTION DEVICE PLATFORM OVER A TELECOMMUNICATIONS NETWORK

**DIAGNOSTIC D'ANOMALIES A DISTANCE ET RECONFIGURATION
D'UNE PLATE-FORME DE DISPOSITIF DE COLLECTE AUTOMATIQUE
DE DONNEES A TRAVERS UN RESEAU DE TELECOMMUNICATIONS**

Patent Applicant/Assignee:

INTERMEC IP CORP, 21900 Burbank Boulevard, Woodland Hills, CA 91367-7418,
US, US (Residence), US (Nationality)

Inventor(s):

RAMBERG Jon R, 5515 170th Place SW, Lynnwood, WA 98037, US,
HUNT Jeffrey M, 2302 110th Drive S.E., Everett, WA 98205, US,
SHOEMAN Paul David, 7029 210th Street SW #C, Lynnwood, WA 98036, US,
KATSANDRES James T, 8712 22nd Avenue NW, Seattle, WA 98117, US,

Legal Representative:

ABRAMONTE Frank (et al) (agent), Perkins Coie LLP, 1201 Third Avenue, Suite
4800, Seattle, WA 98101-3099, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200045265 A1 20000803 (WO 0045265)

Application: WO 2000US2441 20000131 (PCT/WO US0002441)

Priority Application: US 99240108 19990129

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to
2004)

JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 15821

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count:

FN- PCT Fulltext (DIALOG File

...the remote computing system of the. reportedly anomalous element on the
ADC device platform by **generating** and **sending** the remote computing
system an **electronic mail** message that **identifies** a reported anomaly.

5 The system of claim 1 wherein the diagnostic analysis unit also
suggests a recommended course of action to restore the reportedly **anomalous**
element to proper **operation**.

6 The system of claim 1, further comprising:
a web browser in the remote computing...the remote computing system of a
reportedly anomalous element
on the ADC device platform by **generating** and **sending** the remote
computing system an **electronic mail** message that **identifies** the unreported
anomaly.

34 The method of claim 3 1, further comprising:
providing a recommended course of action to restore the reportedly
anomalous element to proper **operation**.

35 The method of claim 3 1, further comprising:
selecting a document from a diagnostic...

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Dialog eLink: [Order file history](#)

25. 14/3,K/25 (Item 25 from file: 349) DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00571799 **Image available**

**TELEPHONY SECURITY SYSTEM
SYSTEME DE SECURITE TELEPHONIQUE**

Patent Applicant/Assignee:

SECURELOGIX CORPORATION,
HEILMANN Craig,
BEEBE Todd,

Inventor(s):

HEILMANN Craig,
BEEBE Todd,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200035172 A1 20000615 (WO 0035172)

Application: WO 99US22183 19990923 (PCT/WO US9922183)

Priority Application: US 98210347 19981211

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU
ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7659

Fulltext Availability:

Detailed Description


Detailed Description

...dictate that other actions may apply as well, such as logging the event and/or **sending** an urgent **electronic mail** message **notifying** appropriate personnel of the event.

Security professionals consider firewalls to be essential in the protection...
...s private network or virtual private network from access to computers by unauthorized personnel or "**hackers**." Like any security measure, however, firewalls are not foolproof. Firewalls provide no protection for traffic...

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26.  **14/3,K/26 (Item 26 from file: 349) DIALOG(R)File 349:PCT FULLTEXT**
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00515339 ****Image available****

**INTERNET, INTRANET AND OTHER NETWORK
COMMUNICATION SECURITY SYSTEMS UTILIZING
ENTRANCE AND EXIT KEYS
SYSTEMES DE SECURITE DES COMMUNICATIONS SUR
INTERNET, INTRANET ET D'AUTRES RESEAUX UTILISANT
DES CLES D'ENTREE ET DE SORTIE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9946691 A1 **19990916**

Application: WO 98US10355 19980522 (PCT/WO US9810355)

Priority Application: US 9837297 19980309

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
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UG UZ VN GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE

Publication Language: English

Fulltext Word Count: 15128

Patent and Priority Information (Country, Number, Date):
Patent: ... 19990916

Fulltext Availability:
Detailed Description
Publication Year: 1999

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